

BRASKEM SA
Form 6-K
March 29, 2018

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13A-16
OR 15D-16 OF THE SECURITIES EXCHANGE ACT OF 1934**

For the month of March, 2018
(Commission File No. 1-14862)

BRASKEM S.A.
(Exact Name as Specified in its Charter)

N/A
(Translation of registrant's name into English)

Rua Eteno, 1561, Polo Petroquimico de Camacari
Camacari, Bahia - CEP 42810-000 Brazil
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K
in paper as permitted by Regulation S-T Rule 101(b)(1).

Indicate by check mark if the registrant is submitting the Form 6-K
in paper as permitted by Regulation S-T Rule 101(b)(7).

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to
the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- _____.

Braskem S.A.

Financial Statements

at December 31, 2017

and Independent Auditors' Report

Independent auditor's report in the individual and consolidated financial statements

To Shareholders, Members of the Board and Management

Braskem S.A.

Camaçari - Bahia

Opinion

We have audited the individual and consolidated financial statements of Braskem S.A. ("the Company"), respectively referred to as Parent and Consolidated, which comprise the statement of financial position as at December 31, 2017, the statements of profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

Opinion on the individual financial statements

In our opinion, the accompanying individual financial statements present fairly, in all material respects, the financial position of the Braskem S.A. ("the Company") as at December 31, 2017, and of its financial performance and its cash flows for the year then ended in accordance with Accounting Practices Adopted in Brazil.

Opinion on the consolidated financial statements

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Braskem S.A. as at December 31, 2017, and of its consolidated financial performance and its cash flows for the year then ended in accordance with Accounting Practices Adopted in Brazil and with International Financial Reporting Standards (IFRS), issued by the International Accounting Standards Board (IASB).

Basis for Opinion

We conducted our audit in accordance with Brazilian and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Individual and Consolidated Financial Statements section of our report. We are independent of the Company and its subsidiaries in accordance with the relevant ethical requirements included in the Accountant Professional Code of Ethics ("Código de Ética Profissional do Contador") and in the professional standards issued by the Brazilian Federal Accounting Council ("Conselho Federal de Contabilidade") and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the individual and consolidated financial statements of the current period. These matters were addressed in the context of our audit of the individual and consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Recoverable value of intangible assets with indefinite useful life (goodwill) and deferred tax assets - notes 3.4 (b), 14 (a) and 21.2 (individual and consolidated)

The Company maintains a significant balance of intangible assets with indefinite useful life, in connection with the goodwill on business combination, allocated to operating segments of Polyolefins, Vinyls and Chemicals (cash generating unit Químicos Sul). The Company also holds a significant balance of deferred tax asset, generated by tax losses and temporary differences.

The recoverability of these assets is based on analyses and projections of cash flow and generation of results. Due to uncertainties inherent to the process of determining future cash flows and some assumptions - such as discount rates, which are the basis for evaluation of recoverable value of such assets -, we considered this matter as significant for our audit.

How our audit conducted this issue

We understood the process and evaluated the design of internal controls related to the preparation and review of the business plan, budgets and impairment analysis provided by the Company. We used the support of our specialists in corporate finance, we have evaluated assumptions and methodologies used by the Company to forecast cash flows for each segment, such as discount rate based on average capital cost (WAAC), growth rate for the next 5 years, expected sales volume and margin, among others. Also with the assistance of our specialists, sensitivity analyses were conducted in relation to the main assumptions used by management. We also evaluated disclosures made by the Company, including those related to sensitivity analysis, which demonstrate the impact on recoverable value resulting from possible and reasonable changes in key assumptions used by the Company.

Based on evidence from the procedures summarized above, we consider that, in relation to its recoverability, the value of intangible assets with indefinite useful life (goodwill) and deferred tax assets, as the related disclosures, are acceptable in the context of individual and consolidated financial statements taken as a whole, for the year ended December 31, 2017.

Fair value of derivative financial instruments and designation of hedge accounting - notes 3.6, 4.1 and 19 (individual and consolidated)

The Company uses derivative financial instruments to manage risks related to exchange rate changes and interest rates of loans and financing. These instruments are recorded at fair value based on the market prices of the own instrument or similar instruments or according to pricing techniques, which consider market curves of interest rate and exchange rate. The Company designates derivative financial instruments as hedge instruments when adopting hedge accounting policy, and regularly performs effectiveness tests on designated hedge relations.

In view of relevance and complexity of estimates made to measure fair value of derivative financial instruments and possible impact that changes in pricing assumptions and techniques used to measure such value would have on the Company's income and financial position, and also considering the complexity involved in designation and regular measurement of effectiveness of hedge accounting relation held by the Company, we consider those as a significant matter for our audit.

How our audit conducted this issue

We understood the process and evaluated design and implementation of internal controls related to the process of evaluating derivative financial instruments and hedge accounting. Our audit engagements work also included tests on samples of transactions with these financial instruments and, with the involvement of our valuation specialists in derivative financial instruments, we recalculated them based on pricing techniques and data and information sources independently defined, and compared our results with those recorded by the Company. Also with the assistance of these specialists, we evaluated the sufficiency of the documentation prepared by the Company supporting the designation as hedge accounting, particularly designations containing the descriptions of all strategies and methodologies adopted for measurement of effectiveness. Also with the assistance of our specialists, sensitivity analyses were conducted in relation to the fair value of derivative financial instruments. We also evaluated the adequacy of disclosures made by the Company involving transactions with derivative financial instruments and hedge accounting, including those related to sensitivity analysis of these instruments.

Based on the evidences obtained through the procedures summarized above, we considered acceptable the balances of derivative financial instruments, as well as the designations maintained as hedge accounting in the context of the individual and consolidated financial statements taken as a whole, for the year ended December 31, 2017.

Other matters

Statements of value added

The individual and consolidated statements of value added (DVA) for the year ended December 31, 2017, prepared under the responsibility of the Company's management, and presented herein as supplementary information for IFRS purposes, have been subject to audit procedures jointly performed with the audit of the Company's financial statements. In order to form our opinion, we assessed whether those statements are reconciled with the financial statements and accounting records, as applicable, and whether their format and contents are in accordance with criteria determined in the Technical Pronouncement 09 (CPC 09) - Statement of Value Added issued by the Committee for Accounting Pronouncements (CPC). In our opinion, the statements of value added have been fairly prepared, in all material respects, in accordance with the criteria determined by the aforementioned Technical Pronouncement, and are consistent with the overall individual and consolidated financial statements.

Other information accompanying the individual and consolidated financial statements and the auditor's report

Management is responsible for the other information comprising the management report.

Our opinion on the individual and consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the individual and consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the individual and consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Management and Those Charged with Governance for the Individual and Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the individual financial statements in accordance with Accounting Practices Adopted in Brazil, and consolidated financial statements in accordance with Accounting Practices Adopted in Brazil and with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB), and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the individual and consolidated financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company and subsidiaries or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's and subsidiaries financial reporting process.

Auditors' Responsibilities for the Audit of the Individual and Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the individual and consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Brazilian and international standards on auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Brazilian and international standards on auditing, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the individual and consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks,

and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's and its subsidiaries internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's and its subsidiaries ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the individual and consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company and subsidiaries to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the individual and consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the individual and consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the individual and consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

São Paulo, March 28, 2018.

KPMG Auditores Independentes
CRC 2SP014428/O-6
Original report in Portuguese signed by
Anselmo Neves Macedo
Accountant CRC 1SP160482/O-6

Braskem S.A.**Balance sheet at December 31**

All amounts in thousands of reais

| Assets | Note | 2017 | Consolidated 2016 | 2015 |
|----------------------------------------------------------------|---------|-------------------|----------------------|-------------------|
| Current assets | | | | |
| Cash and cash equivalents | 6 | 3,775,093 | 6,701,864 | 1,953,000 |
| Financial investments | 7 | 2,302,672 | 1,190,483 | 1,833,300 |
| Trade accounts receivable | 8 | 3,281,196 | 1,634,137 | 1,824,700 |
| Inventories | 9 | 6,846,923 | 5,238,014 | 4,800,800 |
| Taxes recoverable | 11 | 1,349,064 | 1,355,695 | 830,100 |
| Dividends and interest on capital | 10 | 10,859 | 14,986 | 10,800 |
| Prepaid expenses | | 134,337 | 101,747 | 105,200 |
| Related parties | 10(b) | | | 30,400 |
| Derivatives operations | 19.2 | 3,793 | 8,387 | 3,700 |
| Other receivables | | 288,391 | 180,915 | 232,500 |
| | | 17,992,328 | 16,426,228 | 11,625,000 |
| Non-current assets held for sale | 5 | | 359,704 | |
| | | 17,992,328 | 16,785,932 | 11,625,000 |
| Non-current assets | | | | |
| Financial investments | 7 | 10,336 | | |
| Trade accounts receivable | 8 | 37,496 | 70,236 | 1,336,200 |
| Advances to suppliers | 9 | 46,464 | 61,533 | 46,400 |
| Taxes recoverable | 11 | 1,023,633 | 1,088,353 | 1,023,200 |
| Deferred income tax and social contribution | 21.2(b) | 1,165,726 | 1,653,115 | |
| Judicial deposits | | 289,737 | 233,320 | 278,000 |
| Related parties | 10(b) | | | 16,000 |
| Insurance claims | | 39,802 | 50,653 | 39,800 |
| Derivatives operations | 19.2 | 32,666 | 29,308 | |
| Other receivables | | 112,997 | 140,971 | 109,100 |
| Investments in subsidiaries and jointly-controlled investments | 12 | 101,258 | 92,313 | 4,915,600 |
| Property, plant and equipment | 13 | 29,761,610 | 29,336,710 | 16,326,200 |
| Intangible assets | 14 | 2,727,497 | 2,809,087 | 2,501,500 |
| | | 35,349,222 | 35,565,599 | 26,592,200 |
| Total assets | | 53,341,550 | 52,351,531 | 38,217,300 |

The Management notes are an integral part of the financial statements.

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Braskem S.A.**Balance sheet at December 31**

All amounts in thousands of reais

Continued

| Liabilities and shareholders' equity | Note | 2017 | Consolidated 2016 | 2017 | Parent |
|-------------------------------------------------------|-------------|-------------------|------------------------------|------------------|---------------|
| Current liabilities | | | | | |
| Trade payables | | 5,265,670 | 6,545,136 | 1,198,842 | |
| Borrowings | 15 | 1,184,781 | 2,594,463 | 382,304 | |
| Braskem Idesa borrowings | 16 | 9,691,450 | 10,437,791 | | |
| Debenture | 17 | 27,183 | | | |
| Derivatives operations | 19.2 | 6,875 | 29,042 | | |
| Payroll and related charges | | 630,517 | 562,455 | 493,098 | |
| Taxes payable | 20 | 1,261,204 | 1,153,760 | 774,391 | |
| Dividends | | 3,850 | 3,083 | 3,709 | |
| Advances from customers | | 353,222 | 203,216 | 187,304 | |
| Leniency agreement | 23.3 | 257,347 | 1,354,492 | 202,892 | |
| Sundry provisions | 22 | 178,676 | 112,891 | 125,130 | |
| Accounts payable to related parties | 10(b) | | | 783,181 | |
| Other payables | | 276,957 | 476,262 | 104,181 | |
| | | 19,137,732 | 23,472,591 | 4,255,032 | |
| Non-current liabilities held for sale | 5 | | 95,396 | | |
| | | 19,137,732 | 23,567,987 | 4,255,032 | |
| Non-current liabilities | | | | | |
| Trade payables | | 259,737 | 201,686 | 13,845,472 | |
| Borrowings | 15 | 22,176,640 | 20,736,604 | 2,823,692 | |
| Debenture | 17 | 286,141 | | | |
| Derivatives operations | 19.2 | | 861,302 | | |
| Taxes payable | 20 | 52,802 | 24,097 | 50,815 | |
| Accounts payable to related parties | 10(b) | | | 7,197,573 | |
| Loan to non-controlling shareholders of Braskem Idesa | | 1,756,600 | 1,620,519 | | |
| Deferred income tax and social contribution | 21.2(b) | 940,079 | 510,523 | 715,938 | |
| Post-employment benefits | | 193,775 | 162,136 | 83,233 | |
| Provision for losses on subsidiaries | | | | 102,750 | |
| Advances from customers | | | 162,955 | | |
| Contingencies | 23 | 1,092,645 | 985,237 | 1,084,528 | |
| Leniency agreement | 23.3 | 1,371,767 | 1,498,738 | 1,322,051 | |

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| | | | | |
|---------------------------------------------------|----|-------------------|-------------------|-------------------|
| Sundry provisions | 22 | 234,996 | 206,245 | 213,318 |
| Other payables | | 148,286 | 92,792 | 5,048 |
| | | 28,513,468 | 27,062,834 | 27,444,418 |
| Shareholders' equity | 25 | | | |
| Capital | | 8,043,222 | 8,043,222 | 8,043,222 |
| Capital reserve | | 232,430 | 232,430 | 232,430 |
| Revenue reserves | | 3,945,898 | 834,616 | 3,945,898 |
| Equity valuation adjustments | | (5,653,880) | (6,321,859) | (5,653,880) |
| Treasury shares | | (49,819) | (49,819) | (49,819) |
| Total attributable to the Company's shareholders | | 6,517,851 | 2,738,590 | 6,517,851 |
| Non-controlling interest in subsidiaries | | (827,501) | (1,017,880) | |
| | | 5,690,350 | 1,720,710 | 6,517,851 |
| Total liabilities and shareholders' equity | | 53,341,550 | 52,351,531 | 38,217,301 |

The Management notes are an integral part of the financial statements.

Braskem S.A.**Statement of operations****Years ended December 31****All amounts in thousands of reais, except earnings (loss) per share**

| | | Consolidated | | Parent |
|---------------------------------|-------------|---------------------|--------------------|--------------------|
| | Note | 2017 | 2016 | company |
| | 2.4(b) | | Adjusted | 2016 |
| | 27 | | | Adjusted |
| | | 49,260,594 | 47,663,988 | 36,481,806 |
| Cost of products sold | | (36,400,748) | (34,985,569) | (28,929,876) |
| | | 12,859,846 | 12,678,419 | 7,551,930 |
| Selling and distribution | | (1,459,608) | (1,403,673) | (925,663) |
| General and administrative | | (1,434,272) | (1,285,613) | (865,085) |
| Research and development | | (167,456) | (162,010) | (105,286) |
| Results from equity investments | 12(c) | 39,956 | 30,078 | 2,441,996 |
| Other income (expenses), net | 29 | (479,404) | (3,905,954) | (449,092) |
| | | 9,359,062 | 5,951,247 | 7,648,800 |
| Financial expenses | 30 | (3,747,217) | (3,570,962) | (2,627,262) |
| Financial income | | 603,630 | 690,122 | 545,262 |
| Exchange rate variations, net | | (798,762) | (3,210,417) | (878,154) |
| | | (3,942,349) | (6,091,257) | (2,960,154) |
| | | | | (4,268,629) |

| | | | | | |
|---------------------------------------------------------|------|------------------|------------------|------------------|------------------|
| | | 5,416,713 | (140,010) | 4,688,646 | (171,011) |
| Current and deferred income tax and social contribution | 21.1 | (1,292,268) | (616,046) | (614,532) | (271,419) |
| | | 4,124,445 | (756,056) | 4,074,114 | (442,430) |
| Profit from discontinued operations | 5 | | | | |
| | | 13,499 | 40,760 | 13,499 | 30,958 |
| Current and deferred income tax and social contribution | | (4,623) | (13,901) | (4,623) | |
| | | 8,876 | 26,859 | 8,876 | 30,958 |
| | | 4,133,321 | (729,197) | 4,082,990 | (411,472) |
| Company's shareholders | | 4,082,990 | (411,472) | | |
| Non-controlling interest in subsidiaries | | 50,331 | (317,725) | | |
| | | 4,133,321 | (729,197) | | |

The Management notes are an integral part of the financial statements.

Braskem S.A.**Statement of comprehensive income****Years ended December 31****All amounts in thousands of reais**

| | Note | 2017 | Consolidated 2016 | 2015 |
|-----------------------------------------------------------------------|------------|------------------|----------------------|------------------|
| Profit (loss) for the year | | 4,133,321 | (729,197) | 4,082,124 |
| Other comprehensive income: | | | | |
| Items that will be reclassified subsequently to profit or loss | | | | |
| Fair value of cash flow hedge | | 605,204 | 215,510 | 540,100 |
| Income tax and social contribution | | (203,186) | (75,333) | (183,800) |
| Fair value of cash flow hedge - Braskem Idesa | | | | 48,500 |
| Income tax and social contribution | | | | (14,500) |
| Fair value of cash flow hedge from jointly-controlled | | 3,534 | (3,309) | 3,500 |
| | | 405,552 | 136,868 | 394,100 |
| Exchange variation of foreign sales hedge | 19.4(a.i) | (397,045) | 4,121,849 | (397,000) |
| Sales Hedge - transfer to profit or loss | 19.4(a.i) | 1,022,830 | 1,297,910 | 1,022,800 |
| Income tax and social contribution on exchange variation | | (212,767) | (1,842,718) | (212,700) |
| Exchange variation of foreign sales hedge - Braskem Idesa | 19.4(a.ii) | 472,717 | (1,995,065) | 354,000 |
| Sales Hedge - transfer to profit or loss - Braskem Idesa | 19.4(a.ii) | 163,696 | 59,834 | 122,000 |
| Income tax on exchange variation - Braskem Idesa | | (190,924) | 581,304 | (143,100) |
| | | 858,507 | 2,223,114 | 747,000 |
| Foreign subsidiaries currency translation adjustment | | (602) | 339,296 | 51,000 |
| Total | | 1,263,457 | 2,699,278 | 1,192,100 |
| Items that will not be reclassified to profit or loss | | | | |
| Defined benefit plan actuarial loss, net of taxes | | (5,750) | (4,119) | (5,700) |
| Post-employment plans - Health plan, net of taxes | | (2,904) | | (2,900) |
| Total | | (8,654) | (4,119) | (8,600) |
| Total comprehensive income for the year | | 5,388,124 | 1,965,962 | 5,267,100 |

Attributable to:

| | | |
|-------------------------------------------------------|------------------|------------------|
| Company's shareholders | 5,267,167 | 2,355,580 |
| Non-controlling interest in Braskem Idesa | 120,957 | (389,618) |
| Total comprehensive income (loss) for the year | 5,388,124 | 1,965,962 |

| | Note | 2019 | 2018 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|--------------------|
| Profit (loss) per share attributable to the shareholders of the Company of continued operations at the end of the year (R\$) (expressed in reais) | | Basic | and diluted |
| Earnings per share - common | | 5.11 | 5.11 |
| Earnings per share - preferred shares class "A" | 26 | 5.11 | 5.11 |
| Earnings per share - preferred shares class "B" | | 0.60 | 0.60 |

The Management notes are an integral part of the financial statements.

Braskem S.A.**Statement of changes in equity**

All amounts in thousands of reais

| | Note | Attributed to shareholders' interest | | | | | | | | |
|-----------------------------------------------------------------------------------------------|------|--------------------------------------|----------------|----------------|----------------------|---------------------------------------------------|------------------------------|--------------------|--------------------------|------------------|
| | | Capital reserve | Legal reserve | Tax incentive | Retention of profits | Revenue reserves Additional dividends proposed | Equity valuation adjustments | Treasury shares | Retained earnings (loss) | |
| At December 31, 2015 | | 8,043,222 | 232,430 | 229,992 | | 2,404,663 | 247,364 | (9,060,710) | (49,819) | (416,700) |
| Comprehensive income for the year: | | | | | | | | | | |
| Profit for the year | | | | | | | | | | (411,470) |
| Exchange variation of foreign sales hedge, net of taxes | | | | | | | | 2,561,596 | | |
| Fair value of cash flow hedge, net of taxes | | | | | | | | 145,878 | | |
| Foreign subsidiaries currency translation adjustment | | | | | | | | 63,697 | | |
| | | | | | | | | 2,771,171 | | (411,470) |
| Equity valuation adjustments: | | | | | | | | | | |
| Realization of additional property, plant and equipment price-level restatement, net of taxes | | | | | | | | (27,236) | | 27,236 |

| | | | | | | | | |
|---------------------------------------------------------------------------|------------------|----------------|----------------|----------------|-----------|--------------------|-----------------|---------|
| Realization of deemed cost of jointly-controlled investment, net of taxes | | | | | | (965) | | 9 |
| Actuarial loss with post-employment benefits, net of taxes | | | | | | (4,119) | (32,320) | 28,2 |
| Contributions and distributions to shareholders: | | | | | | | | |
| Absorption of losses and adjustments | | | | (800,039) | | | | 800,0 |
| Capital increase | | | | | | | | |
| Additional dividends approved by the General Meeting | | | | | (247,364) | | | |
| Interim dividends approved by Board of Directors | | | | (1,000,000) | | | | |
| | | | | (1,800,039) | (247,364) | | | 800,0 |
| At December 31, 2016 | 8,043,222 | 232,430 | 229,992 | 604,624 | | (6,321,859) | (49,819) | |
| Comprehensive income for the year: | | | | | | | | |
| Loss for the year | | | | | | | | 4,082,9 |
| Exchange variation of foreign sales hedge, net of taxes | | | | | | 747,135 | | |
| Fair value of cash flow hedge, net of taxes | | | | | | 394,251 | | |
| Foreign currency translation adjustment | | | | | | 51,445 | | |
| | | | | | | 1,192,831 | | 4,082,9 |
| Equity valuation adjustments: | | | | | | | | |

| | | | | | | | | | |
|-----------------------------------------------------------------------------------------------|---------|------------------|----------------|----------------|---------------|------------------|------------------|--------------------|-----------------|
| Realization of additional property, plant and equipment price-level restatement, net of taxes | | | | | | (26,847) | | 26,8 | |
| Realization of deemed cost of jointly-controlled investment, net of taxes | | | | | | (963) | | 9 | |
| Actuarial gains post-employment benefits of subsidiaries, net of taxes | | | | | | (5,750) | | | |
| Post-employment benefits - health plan, net of taxes | | | | | | (2,904) | | | |
| | | | | | | (36,464) | | 27,8 | |
| Contributions and distributions to shareholders: | | | | | | | | | |
| Prescribed dividends | | | | | | | | 4 | |
| Tax incentive reserve | 28(a) | | 71,745 | | | | | (71,74 | |
| Prepaid dividends | 25(e.1) | | | | | | | (1,000,00 | |
| Legal reserve | 25(e.1) | 204,150 | | | | | | (204,15 | |
| Additional dividends proposed | 25(e.1) | | | | 1,500,000 | | | (1,500,00 | |
| Retained earnings | 25(e.1) | | | 1,335,387 | | | | (1,335,38 | |
| Goodwill on the acquisition of a subsidiary under common control | 1(a.ii) | | | | | (488,388) | | | |
| Non-controlling interest in subsidiaries | | | | | | | | | |
| | | 204,150 | 71,745 | 1,335,387 | 1,500,000 | (488,388) | | (4,110,80 | |
| At December 31, 2017 | | 8,043,222 | 232,430 | 434,142 | 71,745 | 1,940,011 | 1,500,000 | (5,653,880) | (49,819) |

The Management notes are an integral part of the financial statements.

Braskem S.A.**Statement of changes in equity****All amounts in thousands of reais****Continued**

| | Note | Capital reserve | Legal reserve | Tax incentive | Retention of profits | Revenue reserves Additional dividends proposed | Equity valuation adjustments | Treasury shares | Retained earnings (loss) |
|-----------------------------------------------------------------------------------------------|------|------------------|----------------|----------------|----------------------|---------------------------------------------------|------------------------------|-----------------|--------------------------|
| At December 31, 2015 | | 8,043,222 | 232,430 | 229,992 | 2,404,663 | 247,364 | (9,060,710) | (927) | (416,700) |
| Comprehensive income for the year: | | | | | | | | | |
| Profit for the year | | | | | | | | | (411,470) |
| Exchange variation of foreign sales hedge, net of taxes | | | | | | | 2,561,596 | | |
| Fair value of cash flow hedge, net of taxes | | | | | | | 145,878 | | |
| Foreign subsidiaries currency translation adjustment | | | | | | | 63,697 | | |
| | | | | | | | 2,771,171 | | (411,470) |
| Equity valuation adjustments: | | | | | | | | | |
| Realization of additional property, plant and equipment price-level restatement, net of taxes | | | | | | | (27,236) | | 27,236 |
| | | | | | | | (965) | | 965 |

| | | | | | | | |
|---------------------------------------------------------------------------|------------------|----------------|----------------|----------------|-----------|--------------------|--------------|
| Realization of deemed cost of jointly-controlled investment, net of taxes | | | | | | | |
| Actuarial loss with post-employment benefits, net of taxes | | | | | | (4,119) | 28,2 |
| | | | | | | (32,320) | |
| Contributions and distributions to shareholders: | | | | | | | |
| Absorption of losses and adjustments | | | | (800,039) | | | 800,0 |
| Additional dividends approved by the General Meeting | | | | | (247,364) | | |
| Interim dividends approved by Board of Directors | | | | (1,000,000) | | | |
| | | | | (1,800,039) | (247,364) | | 800,0 |
| At December 31, 2016 | 8,043,222 | 232,430 | 229,992 | 604,624 | | (6,321,859) | (927) |
| Comprehensive income for the year: | | | | | | | |
| Loss for the year | | | | | | | 4,082,9 |
| Exchange variation of foreign sales hedge, net of taxes | | | | | | 747,135 | |
| Fair value of cash flow hedge, net of taxes | | | | | | 394,251 | |
| Foreign currency translation adjustment | | | | | | 51,445 | |
| | | | | | | 1,192,831 | 4,082,9 |
| Equity valuation adjustments: | | | | | | (26,847) | 26,8 |

| | | | | | | | | | |
|-----------------------------------------------------------------------------------------------|---------|------------------|----------------|----------------|---------------|------------------|------------------|--------------------|-----------------|
| Realization of deemed cost of jointly-controlled investment, net of taxes | | | | | | | | | |
| Realization of additional property, plant and equipment price-level restatement, net of taxes | | | | | | | (963) | | 9 |
| Actuarial gains post-employment benefits of subsidiaries, net of taxes | | | | | | | (5,750) | | |
| Post-employment benefits - health plan, net of taxes | | | | | | | (2,904) | | |
| | | | | | | | (36,464) | | 27,8 |
| Contributions and distributions to shareholders: | | | | | | | | | |
| Prescribed dividends | | | | | | | | | 4 |
| Addition by incorporation of subsidiary | 1(a.iv) | | | | | | (48,892) | | |
| Goodwill on the acquisition of a subsidiary under common control | 1(a.ii) | | | | | | (488,388) | | |
| Tax incentive reserve | 28(a) | | | 71,745 | | | | | (71,74 |
| Prepaid dividends | 25(e.1) | | | | | | | | (1,000,00 |
| Legal reserve | 25(e.1) | | 204,150 | | | | | | (204,15 |
| Additional dividends proposed | 25(e.1) | | | | | 1,500,000 | | | (1,500,00 |
| Retained earnings | 25(e.1) | | | | 1,335,387 | | | | (1,335,38 |
| | | | 204,150 | 71,745 | 1,335,387 | 1,500,000 | (488,388) | (48,892) | (4,110,80 |
| At December 31, 2017 | | 8,043,222 | 232,430 | 434,142 | 71,745 | 1,940,011 | 1,500,000 | (5,653,880) | (49,819) |

The Management notes are an integral part of the financial statements.

Braskem S.A.**Statement of cash flows****Years ended December 31****All amounts in thousands of reais**

| | Note | 2017 | Consolidated 2016 Adjusted | Parent company 2017 | 2016 Adjusted |
|-------------------------------------------------------------|-------------|-------------------|-------------------------------------------|--------------------------------|--------------------------|
| Profit (loss) before income tax and social contribution and | 2.4(a) | 5,416,713 | (99,250) | 4,688,646 | (140,053) |
| for the result with discontinued operations | | | | | |
| Adjustments for reconciliation of profit | | | | | |
| Depreciation, amortization and depletion | | 2,928,855 | 2,683,100 | 1,880,065 | 2,052,972 |
| Results from equity investments | 12(c) | (39,956) | (30,078) | (2,441,996) | (986,493) |
| Interest and monetary and exchange variations, net | | 3,697,714 | 3,026,008 | 2,711,904 | 2,252,597 |
| Gain from divestment in subsidiary | 5 | (276,816) | | (276,366) | |
| Leniency agreement | | | 2,853,230 | | 2,348,510 |
| Provision for losses and write-offs of long-lived assets | | 213,184 | 41,016 | 184,470 | 39,718 |
| | | 11,939,694 | 8,474,026 | 6,746,723 | 5,567,251 |
| Changes in operating working capital | | | | | |
| Financial investments in time deposit | 7(i) | | (427,688) | | |
| Trade accounts receivable | | (1,598,392) | 1,007,875 | 1,685,243 | 2,985,748 |
| Inventories | | (1,557,902) | 862,338 | (829,586) | 914,160 |
| Taxes recoverable | | 471,362 | 1,058,104 | 205,657 | 623,932 |
| Prepaid expenses | | (30,521) | 64,029 | (19,460) | 56,416 |
| Other receivables | | | | | |

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| | | | | | |
|--------------------------------------------------------------------------------|---------|------------------|------------------|-------------------|------------------|
| | | 25,802 | 353,981 | 75,230 | 341,762 |
| Trade payables | | (1,435,775) | (4,254,575) | 3,724,398 | (1,318,768) |
| Taxes payable | | (217,583) | (292,131) | (28,908) | (161,824) |
| Advances from customers | | (13,512) | 216,850 | 157,033 | (16,328) |
| Leniency agreement | | (1,343,803) | | (942,905) | |
| Sundry provisions | | 194,596 | 558,231 | 152,779 | 544,863 |
| Other payables | | 55,541 | 38,464 | (150,659) | (61,546) |
| Cash from operations | | 6,489,507 | 7,659,504 | 10,775,545 | 9,475,666 |
| Financial investments | | (953,228) | (221,847) | (1,014,032) | (271,049) |
| (includes Letras financeiras do tesouro - LFT's and Letras Financeiras - LF's) | | | | | |
| Cash generated from operations and handling of financial investments | | 5,536,279 | 7,437,657 | 9,761,513 | 9,204,617 |
| Interest paid | | (2,154,053) | (1,826,942) | (827,839) | (478,594) |
| Income tax and social contribution paid | | (920,606) | (1,152,847) | (363,617) | (204,121) |
| Net cash generated by operating activities | | 2,461,620 | 4,457,868 | 8,570,057 | 8,521,902 |
| Proceeds from the sale of fixed assets | | 39,660 | 564 | 39,245 | 122 |
| Proceeds from the sale of investments | 5 | 450,000 | | 449,550 | |
| Effect in the merger of cash in subsidiaries | | | | 31,779 | |
| Additions to investments in subsidiaries | 1(a.ii) | (608,181) | | (610,000) | |
| Acquisitions to property, plant and equipment and intangible assets | (i) | (2,273,197) | (2,586,511) | (1,379,547) | (1,340,377) |
| Premium in the dollar put option | | (14,683) | (4,856) | (14,683) | (4,856) |
| Held-for-maturity financial investments | | | 38,353 | | 38,353 |
| Net cash used in investing activities | | | | | |

| | | | | |
|---------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|
| | (2,406,401) | (2,552,450) | (1,483,656) | (1,306,758) |
| Short-term and Long-term debit | | | | |
| Obtained | 8,492,341 | 4,107,626 | 2,077,328 | 4,067,345 |
| Payments | (8,779,091) | (4,901,593) | (7,241,734) | (5,682,323) |
| Derivative transactions | | | | |
| Payments | (810,279) | | (810,279) | |
| Braskem Idesa borrowings | | | | |
| Obtained | 187,959 | 503,921 | | |
| Payments | (1,080,502) | (469,282) | | |
| Related parties | | | | |
| Obtained | | | 3,941,614 | 2,791,610 |
| Payments | | | (5,662,812) | (7,248,125) |
| Dividends paid | (998,893) | (1,997,984) | (998,893) | (1,997,984) |
| Net cash used in financing activities | (2,988,465) | (2,757,312) | (8,694,776) | (8,069,477) |
| Exchange variation on cash of foreign subsidiaries | 6,475 | 586,642 | | |
| Increase (decrease) in cash and cash equivalents | (2,926,771) | (265,252) | (1,608,375) | (854,333) |
| Represented by | | | | |
| Cash and cash equivalents at the beginning of the year | 6,701,864 | 7,043,262 | 3,561,431 | 4,415,764 |
| Cash and cash equivalents at the end of the year | 3,775,093 | 6,778,010 | 1,953,056 | 3,561,431 |
| Increase (decrease) in cash and cash equivalents | (2,926,771) | (265,252) | (1,608,375) | (854,333) |

- (i) In the period ended December 31, 2017, the capitalized interest paid that was included in this item (R\$288,424 Consolidated, R\$69,342 Parent Company) was reclassified to "Interest paid" (Note 2.5(a)).

The Management notes are an integral part of the financial statements.

Braskem S.A.**Statement of value added****Years ended December 31****All amounts in thousands of reais**

| | Consolidated 2017 | 2016 Adjusted | 2017 | Parent company 2016 Adjusted |
|--------------------------------------------------|------------------------------|--------------------------|---------------------|---------------------------------------------|
| Revenue | 58,000,752 | 52,429,423 | 45,303,874 | 39,775,501 |
| Sale of goods, products and services | 57,958,099 | 55,930,688 | 45,351,039 | 42,711,853 |
| Other income (expenses), net | 1,202 | (3,437,060) | (82,722) | (2,867,482) |
| Allowance for doubtful accounts | 41,451 | (64,205) | 35,557 | (68,870) |
| Inputs acquired from third parties | (41,147,077) | (39,909,905) | (34,116,843) | (31,662,604) |
| Cost of products, goods and services sold | (38,845,377) | (37,802,247) | (32,523,499) | (30,222,548) |
| Material, energy, outsourced services and others | (2,237,835) | (2,019,390) | (1,539,920) | (1,353,186) |
| Impairment of assets | (63,865) | (88,268) | (53,424) | (86,870) |
| Gross value added | 16,853,675 | 12,519,518 | 11,187,031 | 8,112,897 |
| Depreciation, amortization and depletion | (2,928,855) | (2,683,100) | (1,880,065) | (2,052,972) |
| Net value added produced by the Company | 13,924,820 | 9,836,418 | 9,306,966 | 6,059,925 |
| Value added received in transfer | 652,527 | 720,407 | 2,996,197 | 1,618,945 |
| Results from equity investments | 48,832 | 30,078 | 2,450,872 | 986,493 |
| Financial income | 603,630 | 690,122 | 545,262 | 632,452 |
| Other | | | | |

| | | | | |
|---------------------------------------------------|-------------------|-------------------|-------------------|------------------|
| | 65 | 207 | 63 | - |
| Total value added to distribute | 14,577,347 | 10,556,825 | 12,303,163 | 7,678,870 |
| Personnel | 1,421,214 | 1,267,513 | 1,018,832 | 765,684 |
| Direct compensation | 1,147,158 | 986,940 | 801,083 | 564,067 |
| Benefits | 212,815 | 218,110 | 154,876 | 140,879 |
| FGTS (Government Severance Pay Fund) | 61,241 | 62,463 | 62,873 | 60,738 |
| Taxes, fees and contributions | 4,232,072 | 3,018,046 | 3,511,778 | 2,246,826 |
| Federal | 2,214,611 | 1,288,179 | 1,569,651 | 732,051 |
| State | 1,995,068 | 1,703,249 | 1,928,530 | 1,502,420 |
| Municipal | 22,393 | 26,618 | 13,597 | 12,355 |
| Remuneration on third parties' capital | 4,790,740 | 7,000,463 | 3,689,563 | 5,077,832 |
| Financial expenses (including exchange variation) | 4,545,979 | 6,755,962 | 3,487,287 | 4,888,738 |
| Rentals | 244,761 | 244,501 | 202,276 | 189,094 |
| Remuneration on own capital | 4,133,321 | (729,197) | 4,082,990 | (411,472) |
| Profit (loss) for the year | 3,074,114 | (438,331) | 3,074,114 | (442,430) |
| Dividends | 1,000,000 | | 1,000,000 | |
| Non-controlling interest in subsidiaries | 50,331 | (317,725) | | |
| Discontinued operations results | 8,876 | 26,859 | 8,876 | 30,958 |
| Value added distributed | 14,577,347 | 10,556,825 | 12,303,163 | 7,678,870 |

The Management notes are an integral part of the financial statements.

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

1 Operations

Braskem S.A. (hereinafter “Parent Company”) is a public company headquartered in the city of Camaçari, Bahia (“BA”), which jointly with its subsidiaries (hereinafter “Braskem” or “Company”), operates 41 industrial units, 29 of which in the Brazilian states of Alagoas (“AL”), Bahia (“BA”), Rio de Janeiro (“RJ”), Rio Grande do Sul (“RS”) and São Paulo (“SP”), six are located in the United States, four in Mexico and two are located in Germany. These units produce thermoplastic resins – polyethylene (“PE”), polypropylene (“PP”) and polyvinyl chloride (“PVC”), as well as basic petrochemicals.

Braskem is also engaged in the import and export of chemicals, petrochemicals and fuels, the production, supply and sale of utilities such as steam, water, compressed air, industrial gases, as well as the provision of industrial services and the production, supply and sale of electric energy for its own use and use by other companies. Braskem also invests in other companies, either as a partner or as shareholder.

The Company is controlled by Odebrecht S.A. (“Odebrecht”), which directly and indirectly holds interests of 50.11% and 38.32% in its voting and total capital, respectively.

(a) Significant corporate and operating events impacting these financial statements

(i) In January 2017, Braskem’s new line to produce ultra-high molecular weight polyethylene (UHMWPE), known commercially as UTEC®, started operations. Located in La Porte, Texas, the plant complements the production capacity of the existing line in Brazil at the Camaçari Petrochemical Complex.

(ii) On January 27, 2017, the Board of Directors of the Company authorized the execution of a purchase agreement with Odebrecht Utilities S.A. (“Odebrecht Utilities”), through which Braskem undertook to purchase all shares held by the seller in Cetrel S.A. (“Cetrel”), which represent 63.66% of its voting capital, for the aggregate amount

of R\$610 million.

Cetrel is an environmental services company that launched its operations in 1978, together with the companies that set up operations in the Camaçari Petrochemical Complex. With over 100 clients, or around 70% of the Camaçari Complex, Cetrel is responsible for treating and disposing of industrial wastewater and solid waste, environmental monitoring and supplying water for industrial use to Braskem's plants in Camaçari.

Cetrel plays an important role in managing the environmental processes of the Camaçari Petrochemical Complex, and its acquisition ensures the security and reliability of the complex's industrial operations.

On September 29, 2017, a Shareholders' Meeting of Braskem approved the consummation of the acquisition and, on October 2, 2017, the acquisition of 1,269,290 shares issued by Cetrel was concluded with payment of the agreed upon amount of R\$610 million, on which date control of Cetrel was transferred to Braskem. The Company's accounting policy choice for acquisition of companies under common control is the predecessor accounting. The impact from the difference between the consideration given and the aggregate book value of the assets and liabilities of the acquired entity, in the amount of R\$488,388, was recognized in "Equity", under "Equity valuation adjustments".

On October 16, 2017, during an extraordinary meeting of the Board of Directors of Cetrel, Braskem elected the new executive board and, on October 25, 2017, the extraordinary shareholders meeting elected the new members of the Board of Directors and Audit Board.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

The net assets at the acquisition date are composed of the following main items:

| | September/2017 |
|---------------------------------------------|-----------------------|
| Current and non-current assets | |
| Cash and cash equivalents | 1,819 |
| Financial investments | 35,186 |
| Trade accounts receivable | 55,055 |
| Inventories | 8,152 |
| Deferred income tax and social contribution | 106,760 |
| Property, plant and equipment | 287,905 |
| Intangible assets | 52,556 |
| Other assets | 25,852 |
| | 573,285 |
| Current and non-current liabilities | |
| Trade payables | 16,019 |
| Borrowings | 18,485 |
| Debentures | 317,960 |
| Other liabilities | 29,787 |
| | 382,251 |
| Net assets (assets (-) liabilities) | 191,034 |

The following table summarizes the consideration paid to Odebrecht Utilities on the acquisition date and book value of the net assets acquired:

| | September/2017 |
|---------------------------------------------------------|-----------------------|
| Consideration | |
| Acquisition of 1,269,290 shares (63.66% of the capital) | 610,000 |
| (A) Total consideration transferred | 610,000 |
| % of participation | 100.00% 63.66% |

| | | |
|---------------------------------------------------------------|----------------|----------------|
| (B) Cetrel's shareholders' equity on September 9, 2017 | 191,034 | 121,612 |
| Result (A) - (B) | (i) | 488,388 |

(i) Difference between the consideration given and the aggregate book value of the assets and liabilities of the acquired entity on September 9, 2017.

(iii) On June 21, 2017, the Board of Directors approved the construction of a new polypropylene production unit in La Porte, Texas, United States. The total investment is up to approximately US\$675 million for 450 kta in production capacity. The conclusion of the construction of this project and the start of its operations is expected in 2020.

(iv) On December 1, 2017, the Extraordinary Shareholders' Meeting approved the merger, at carrying cost, of Braskem Petroquímica S.A. ("Braskem Petroquímica") into the Parent Company, without any change in its capital or issue of new shares.

On the merger date, the investment in Braskem Petroquímica was composed as follows:

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

| | December 1, 2017 |
|-----------------------------------------------------------------------------------------------------------------|-------------------------|
| Equity amount | 2,104,722 |
| Balances calculated on the acquisition of Braskem Petroquímica in 2010, reclassified to the following accounts: | |
| Property, plant and equipment - fair value adjustments | 341,650 |
| Intangible assets - goodwill for the future profitability | (252,820) |
| Deferred income tax and social contribution - assets | 102,690 |
| Contingencies - possible success | (49,211) |
| Deferred income tax and social contribution - liabilities | (113,240) |
| | 29,069 |
| | 2,133,791 |

- (i) Future profitability arising from the acquisition of a company registered in the acquired company and written off at Braskem, for business combination purposes.

The merger had the following impacts on the balance sheet of the Parent Company:

| | | Business combination balances (2010) | December 1, 2017 |
|---------------------------|---------------------------------|-----------------------------------------------------|-------------------------|
| Assets | Braskem Petroquímica | | Total |
| Current assets | | | |
| Cash and cash equivalents | 31,779 | | 31,779 |
| Trade accounts receivable | 1,133,732 | | 1,133,732 |
| Inventories | 156,948 | | 156,948 |
| Taxes recoverable | 58,114 | | 58,114 |
| Prepaid expenses | 2,543 | | 2,543 |
| Related parties | 193,269 | | 193,269 |
| Other receivables | 3,371 | | 3,371 |
| | 1,579,756 | | 1,579,756 |
| Non-current assets | | | |
| Taxes recoverable | 96,009 | | 96,009 |

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| | | | |
|---------------------------------------------|------------------|----------------|------------------|
| Deferred income tax and social contribution | | 102,690 | 102,690 |
| Other receivables | 21,666 | | 21,666 |
| Investments | 48,973 | | 48,973 |
| Property, plant and equipment | 583,729 | 341,650 | 925,379 |
| Intangible assets | 259,607 | (252,820) | 6,787 |
| | 1,009,984 | 191,520 | 1,201,504 |
| Total assets | 2,589,740 | 191,520 | 2,781,260 |
| Liabilities | | | |
| Current liabilities | | | |
| Trade payables | 206,657 | | 206,657 |
| Payroll and related charges | 19,408 | | 19,408 |
| Taxes payable | 18,504 | | 18,504 |
| Dividends | 54,715 | | 54,715 |
| Sundry provisions | 9,503 | | 9,503 |
| Other payables | 3,312 | | 3,312 |
| | 312,099 | | 312,099 |
| Non-current liabilities | | | |
| Trade payables | 19,501 | | 19,501 |
| Deferred income tax and social contribution | 123,439 | 113,240 | 236,679 |
| Sundry provisions | 28,081 | 49,211 | 77,292 |
| Other payables | 1,898 | | 1,898 |
| | 172,919 | 162,451 | 335,370 |
| Total liabilities | 485,018 | 162,451 | 647,469 |

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

The line Investments includes 1,154,758 class "A" preferred shares issued by Braskem S.A., in the amount of R\$48,892. On the date of the merger, this amount was recorded as treasury shares.

(v) On January 9, 2017, the Board of Directors approved the sale of the subsidiaries Quantiq Distribuidora Ltda (“Quantiq”) and IAQG Armazéns Gerais Ltda (“IQAG”) in the amount of R\$550 million, and on April 3, 2017 the transfer of control to the buyer company was concluded (Note 5).

(b) Net Working Capital

On December 31, 2017, in compliance with CPC 26 and its corresponding IAS 1 (Presentation of Financial Statements), the subsidiary Braskem Idesa reclassified to current liabilities its financial obligations whose original maturities were long term, since the Company was not in compliance with certain contractual covenants on the reporting date of these financial statements (Note 16). Consequently, the consolidated net working capital is negative R\$1,145,404.

Note that Braskem Idesa has been settling its obligations in accordance with the original maturity schedule and none of its creditors has requested the immediate reimbursement of said obligations and, without the aforementioned reclassification, consolidated net working capital would positive in R\$7,762,329.

2 Summary of significant accounting policies

The principal accounting policies applied consistently in the preparation of these financial statements are described in the notes of the items on which they have impacts.

2.1 Basis of preparation and presentation of the financial statements

The financial statements have been prepared under the historical cost convention and were adjusted, when necessary, to reflect the fair value of assets and liabilities.

The preparation of financial statements requires the use of certain estimates. It also requires Management to exercise its judgment in the process of applying the Company's accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 3.

Issue of these financial statements was authorized by the Executive Board on March 27, 2018, with the Board of Directors having manifested at a meeting held on March 28, 2018, authorizing the convening of the Annual General Meeting.

2.1.1 Consolidated financial statements

The consolidated financial statements were prepared and presented in accordance with accounting practices adopted in Brazil, including the standards issued by the Brazilian Accounting Pronouncements Committee ("CPC"), and in accordance with the International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB").

All relevant information pertaining exclusively to these financial statements is presented herein and corresponds to the information used by the Management of the Company.

The individual and consolidated Statement of Value Added ("DVA") was prepared in accordance with CPC 09 and is required under Brazilian Corporation Law and under the accounting practices adopted in Brazil for public companies. IFRS does not require the presentation of this statement.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(a) Consolidation**

The consolidated financial statements comprise the financial statements of the Parent Company and the following entities:

| | Headquarters | Total and voting interest - % | |
|-------------------------------------------------------------------------|-------------------|-------------------------------|--------|
| | | 2017 | 2016 |
| Direct and Indirect subsidiaries | | | |
| Braskem America Finance Company ("Braskem America Finance") | EUA | 100.00 | 100.00 |
| Braskem America, Inc. ("Braskem America") | EUA | 100.00 | 100.00 |
| Braskem Argentina S.A. ("Braskem Argentina") | Argentina | 100.00 | 100.00 |
| Braskem International GmbH ("Braskem Austria") | (i) Austria | 100.00 | 100.00 |
| Braskem Europe GmbH ("Braskem Alemanha") | Germany | 100.00 | 100.00 |
| Braskem Finance Limited ("Braskem Finance") | Cayman Islands | 100.00 | 100.00 |
| Braskem Idesa S.A.P.I. ("Braskem Idesa") | Mexico | 75.00 | 75.00 |
| Braskem Idesa Servicios S.A. de CV ("Braskem Idesa Serviços") | Mexico | 75.00 | 75.00 |
| Braskem Incorporated Limited ("Braskem Inc") | Cayman Islands | 100.00 | 100.00 |
| Braskem Mexico Proyectos S.A. de C.V. SOFOM ("Braskem México Sofom") | Mexico | 100.00 | 100.00 |
| Braskem Mexico, S. de RL de CV ("Braskem México") | Mexico | 100.00 | 100.00 |
| Braskem Mexico Servicios S. RL de CV ("Braskem México Serviços") | Mexico | 100.00 | 100.00 |
| | Netherlands | | |

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| | | | | |
|--------------------------------------------------------------------|-------|-------------|--------|--------|
| Braskem Netherlands B.V. ("Braskem Holanda") | | | 100.00 | 100.00 |
| Braskem Netherlands Finance B.V. ("Braskem Holanda Finance") | | Netherlands | 100.00 | 100.00 |
| Braskem Netherlands Inc. B.V. ("Braskem Holanda Inc") | | Netherlands | 100.00 | 100.00 |
| Braskem Petroquímica Chile Ltda. ("Braskem Chile") | | Chile | 100.00 | 100.00 |
| Braskem Petroquímica | (ii) | Brazil | | 100.00 |
| Cetrel | (iii) | Brazil | 63.66 | |
| Distribuidora de Água Camaçari S.A. ("DAC") | (iv) | Brazil | 63.66 | |
| Lantana Trading Co. Inc. ("Lantana") | | Bahamas | 100.00 | 100.00 |
| Specific Purpose Entity ("SPE") | | | | |
| Fundo de Investimento Multimercado Crédito Privado Sol ("FIM Sol") | (v) | Brazil | | 100.00 |
| Fundo de Investimento Caixa Júpiter Multimercado | | Brazil | | |
| Crédito Privado Longo Prazo ("FIM Júpiter") | | | 100.00 | 100.00 |

- (i) In the process of dissolution.
- (ii) Merged on December 1, 2017.
- (iii) Acquired on October 2, 2017.
- (iv) Wholly-owned subsidiary of Cetrel.
- (v) Contract terminated in 2016.

(a.i) Reconciliation of equity and profit (loss) for the period between parent company and consolidated

| | Shareholders' equity | | Profit (loss) for the year | |
|----------------------------------------------------|-----------------------------|------------------|-----------------------------------|------------------|
| | 2017 | 2016 | 2017 | 2016 |
| Parent company | 6,517,851 | 2,787,482 | 4,082,990 | (411,472) |
| Shares of Braskem's capital held by subsidiary (i) | | (48,892) | | |
| Non-controlling interest in subsidiaries | (827,501) | (1,017,880) | 50,331 | (317,725) |
| Consolidated | 5,690,350 | 1,720,710 | 4,133,321 | (729,197) |

- (i) Considered as treasury shares as of December 1, 2017 with the merger of Braskem Petroquímica (Note 1(a.iv)).

2.1.2 Parent company financial statements

The financial statements have been prepared in accordance with accounting practices adopted in Brazil, following the provisions in Federal Law 6,404/76, and subsequent amendments, and the standards issued by CPC, and are disclosed together with the consolidated financial statements.

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2.2 Foreign currency translation

(a) Functional and presentation currency

The functional and presentation currency of the Company is the real

(b) Functional currency other than the Brazilian real

Certain subsidiaries have a different functional currency from that of the Parent Company, as follows:

| | Functional currency |
|-------------------------------------------------------------------------------------|----------------------------|
| Subsidiaries | |
| Braskem Alemanha, Braskem Austria e Braskem Austria Finance | Euro |
| Braskem America, Braskem America Finance, Braskem Holanda, Braskem Holanda Finance, | |
| Braskem Holanda Inc. and Braskem México Sofom | U.S.dollar |
| Braskem Idesa , Braskem Idesa Serviços, Braskem México and Braskem México Serviços | Mexican peso |

The other subsidiaries adopt the Brazilian real as functional currency.

(c) Exchange variation effects

The main effects from exchange variation on the Company's transactions that impacted these financial statements are shown below:

| | End of period rate at December 31 | | | Average rate | | |
|------------------------------|-----------------------------------|---------|-----------|--------------|---------|-----------|
| | 2017 | 2016 | Variation | 2017 | 2016 | Variation |
| U.S. dollar - Brazilian real | 3.3080 | 3.2591 | 1.50% | 3.1925 | 3.4833 | -8.35% |
| U.S. dollar - Mexican peso | 19.6890 | 20.6352 | -4.59% | 18.9142 | 18.6987 | 1.15% |
| U.S. dollar - Euro | 0.8464 | 0.9479 | -10.71% | 0.8871 | 0.9041 | -1.89% |

2.3 New or revised pronouncements that are not yet effective

Several new standards will be effective for fiscal years beginning after January 1, 2018. The Company did not early adopt these changes while preparing its financial statements.

(a) Estimated impact from the adoption of CPC 48 / IFRS 9 and CPC 47 / IFRS 15

The Company is obliged to adopt "CPC 48 / IFRS 9 – Financial Instruments" and "CPC 47 / IFRS 15 – Revenue from Contracts with Customers" starting from January 1, 2018. The Company has already assessed the estimated impact of the initial application of CPC 48 / IFRS 9 (Note 2.3(a.1)) and CPC 47 / IFRS 15 (Note 2.3(a.2)) on its consolidated financial statements. The estimated impact of adopting these standards on the Company's equity on January 1, 2018, is based on assessments made until the date of preparation of these financial statements and is summarized below. The actual impacts of adopting the standards on January 1, 2018, may be different due to the following factors:

- (i) the Company did not conclude the testing and appraisal of controls over the new IT systems; and
- (ii) the new accounting standards are subject to changes until the Company reports its first financial statements that include the date of initial application.

The total estimated adjustment (net of taxes) on the opening balance of the shareholders' equity under "Retained earnings" of the Company on January 1, 2018, is a reduction of R\$9,388. The component relating to the estimated adjustment is the change in the methodology for calculating impairment pursuant to CPC 48 / IFRS 9.

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| | As presented on December 31, 2017 | Adjustments estimated at the adoption of CPC 48 / IFRS 9 | Adjusted opening balance estimated on January 1, 2018 |
|-------------------|----------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------|
| Retained earnings | | (9,388) | (9,388) |
| Non-controlling | (827,501) | | (827,501) |
| | (827,501) | (9,388) | (836,889) |

(a.1) CPC 48 / IFRS 9 – Financial Instruments

CPC 48 / IFRS 9 – Financial Instruments sets the requirements for the recognition and measurement of financial assets, financial liabilities and some contracts to buy or sell non-financial items. This standard replaces CPC 38 / IAS 39 – Financial Instruments: Recognition and Measurement.

(a.1.i) Classification – Financial Assets

CPC 48 / IFRS 9 has a new approach for the classification and measurement of financial assets, which reflects the business model in which the assets are managed and their cash flow characteristics.

CPC 48 / IFRS 9 has three main classification categories for financial assets: measured at amortized cost (“AC”), at fair value through other comprehensive income (“FVTOCI”) and at fair value through profit or loss (“FVTPL”). The standard eliminates the categories existing in IAS 39 of held-to-maturity, loans and receivables and available-for-sale. This standard requires that financial assets have to be classified according to the Company’s business model for managing its financial assets.

Pursuant to CPC 48 / IFRS 9, derivatives embedded in contracts where the host is a financial asset under the scope of the standard are never separated. Instead, the hybrid financial instrument as a whole is assessed for classification.

Based on its assessment, the Company does not consider that the new classification requirements will have a significant impact on the accounting of its financial investments. However, as some customer receivables are assigned or derecognized in advance, and as Management is still preparing its Business Model to identify the correct accounting classification of each receivable, the Company did not estimate the impact on accounting and presentation of these financial assets. Until the reporting of these financial statements, these receivables are classified as Loans and Receivables measured by amortized cost.

(a.1.ii) Impairment – Financial and Contractual Assets

CPC 48 / IFRS 9 replaced the “incurred loss” model of CPC 38 / IAS 39 for a prospective model of "expected credit losses." This will require judgment regarding the way in which changes in economic factors affect expected credit losses, which will be determined based on weighted probabilities.

The new expected losses model will apply to financial assets measured at AC or FVTPL, except investments in equity instruments and contractual assets.

According to CPC 48 / IFRS 9, provisions for expected losses will be measured at one of the following bases:

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- The 12-month expected credit losses (expected credit losses from default events within 12 months after the reporting date for financial assets that risk has not risen significantly since its initial recognition); and
- Full lifetime expected credit losses (expected credit losses that result from all possible default events over the life of the financial instrument). The measurement of these losses applies when the credit risk of the financial asset on the date of reporting has increased significantly since initial recognition.

The Company's preliminary assessment indicates that the application of impairment loss requirements of CPC 48 / IFRS 9 on January 1, 2018, would result in a reduction of R\$9,388 in its consolidated shareholders' equity, net of taxes, as follows:

| | |
|--------------------------------------|----------------|
| Allowance for doubtful accounts | |
| Losses incurred (CPC38/IAS39) | 350,025 |
| Expected credit losses (CPC48/IFRS9) | 359,413 |
| Estimated adjustment | (9,388) |

Estimated credit losses were calculated based on the actual experience of credit loss (write offs) over the last five years. This percentage was applied to the account receivable amount.

After determining the total loss percentage, the exposure was divided by groups and these groups are segmented as per the note on operating credit risk, graded from 1 to 5, where 1 is the best and 5 is the worst. The risk is defined based on the financial score which, in turn, is based on indicators calculated from the balance sheets and income statements of customers.

For significant risk increase is consider renegotiated trade accounts and those needing collections lawsuits. The trade accounts past due more than 90 days represent to the Company a real outlook of default.

(a.1.iii) Hedge Accounting

While applying CPC 48 / IFRS 9, the Company can, as an accounting policy, choose to continue applying the hedge accounting requirements of the CPC 38 / IAS 39, instead of the new CPC 48 / IFRS 9 requirements. The Company chose to apply the new requirements of CPC 48 / IFRS 9.

CPC 48 / IFRS 9 requires the Company to ensure that hedge accounting relationships are aligned with the Company's risk management objectives and strategies, and that a more qualitative and prospective approach is applied to assess the effectiveness of the hedge. CPC 48 / IFRS 9 also introduces new requirements for rebalancing the hedge relationship and prohibits the voluntary discontinuation of hedge accounting. According to the new model, it is possible that more risk management strategies, particularly those of a hedge of a risk component of a non-financial item, may qualify for hedge accounting. Currently, the Company does not hedge such risk components.

Currently, the Company uses foreign exchange options contracts to hedge the cash flows change resulting from exchange rates fluctuations related to costs in Reais that are non-dollarized (energy, freight, salaries, etc.).

While adopting CPC 48 / IFRS 9, the Company elected to book the changes in fair value of the forward points separately, as hedge cost. As a result, these changes will be recognized in other comprehensive income and accrued in a hedge cost reserve as a separate component within shareholders' equity and subsequently booked in the same way as accumulated gains or losses in the cash flow hedge reserve.

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According to CPC 38 / IAS 39, for all cash flow hedges, the amount that has been accumulated in the cash flow hedge reserve is reclassified to profit or loss in the same period as the hedged cash flows affect profit or loss.

The types of hedge accounting relationships presently designated by the Company meet the requirements of CPC 48 / IFRS 9 and are aligned with the organization's risk management objective and strategy.

The new accounting rules on hedge accounting are aligned with the Company's risk management practices. The current coverage ratios will be classified as hedge after the adoption of IFRS 9. Moreover, the Company intends that operations started as from January 1, 2018 be designated as hedge instruments for the total intrinsic value and extrinsic value of the USD call and put options.

(a.1.iv) Disclosures

CPC 48 / IFRS 9 will require extensive new disclosures, specifically regarding hedge accounting, credit risk and expected credit losses. The Company's assessment includes an analysis to identify deficiencies related to the information required in the current processes, and the Company is in the process of implementing changes in its systems and controls to meet the new requirements.

(a.1.v) Transition

Changes in accounting policies stemming from the adoption of CPC 48 / IFRS 9 will be applied prospectively, including:

- Exemption allowed for not restating comparative information of prior periods resulting from changes in the classification and measurement of financial instruments, including expected credit losses. Differences in

the book balances of financial assets and liabilities resulting from the adoption of CPC 48 / IFRS 9 will be recognized in accumulated earnings and reserves on January 1, 2018.

- New hedge accounting requirements.
- The following assessments must be made based on facts and circumstances existing on the date of first-time adoption:
 - Determination of business model within which a financial asset is held.
 - Designation and revocation of previous designations of determined financial assets and liabilities measured at FVTPL.

(a.2) Estimated impact from the adoption of CPC 47 / IFRS 15

CPC 47 / IFRS 15 – Revenue from Contracts with Customers introduces a comprehensive framework to determine if and when revenue must be recognized, and by how much the revenue is measured. CPC 48 / IFRS 15 replaces the current standards in force for revenue recognition, including CPC 30 / IAS 18 – Revenue.

(a.2.i) Sales

The Company assessed that in its sales may have two distinct performance obligations between the Company and its customers, which are:

- Delivery the sold product - the performance obligation finalize when the control of the product is transferred to the customer. For the Company, there is no difference between CPC 30 / IAS 18 - Revenue and CPC 47 / IFRS 15 related to the revenue recognition date associated with this performance obligation.
- Freight contracted to the product deliver - the Company's performance obligation in contract the freight to deliver the product finalize when the service is completed. For this performance obligation, the Company does not expect material effect on its result.

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(a.2.ii) Variable compensation (bonus and discounts)

The Company, as contractual practice with some customers, grants rebates for the achievement of revenue targets. For customers that the Company expects will meet such targets and, as such, will have a future discount, the Company has as an accounting practice the provisioning of amounts due monthly. This provision, which until December 31, 2017, is recognized as a deduction from sales revenue, will be disclosed from January 1, 2018, as a deductible amount direct over gross sales revenue (Note 27).

The Company considers commercial discounts included in customer invoices as part of the fair value of revenue recognized, according to the accounting standard applicable until December 31, 2017 (CPC 30 / IAS 18). As such, the commercial discounts included in customer invoices will not have any change in the timing and measurement of their accounting recognition according to CPC 48 / IFRS 15.

(a.2.iii) Disclosures

CPC 47 / IFRS 15 will require new disclosures which the Company is identifying deficiencies in relation to the information required in the current processes in order to implement in its systems and controls to meet with the new requirements.

(a.2.iv) Transition

The Company plans to adopt CPC 47 / IFRS 15 using the cumulative effect method, with initial application of the standard on the initial date (that is January 1, 2018). As a result, the Company will not apply the requirements of CPC 47 / IFRS 15 to the comparative period reported.

Apart from the aforementioned reporting changes for bonuses for the achievement of revenue targets, the Company does not expect changes in the timing and measurement of its revenue.

(b) IFRS 16 – Leases – Adoption on January 1, 2019

This pronouncement replaces existing standards, including CPC 06 / IAS 17 – Leases and ICPC 03 (IFRIC 4 / SIC 15 / SIC 27) Complementary Aspects of Leases.

This standard introduces a single model for the accounting of leases in the balance sheet of the lessees, whereby a right-of-use asset that represents the right to use the leased asset and a leased liability that represents the obligation to pay the lease are recognized.

The standard is effective for annual periods starting on or after January 1, 2019. Early adoption is permitted, but, as of the reporting date of these Financial Statements, the Company is conducting an inventory of contracts that could have an accounting impact from this new standard and is developing processes and controls to meet the new requirements. This accounting impact will depend of the Company's lease portfolio on that date and the Company's assessment as to whether the Company will choose to use practical expedients and exemptions for recognition allowed by this pronouncement.

Furthermore, the nature of expenses related to these lease agreements will now change, since IFRS 16 replaces the accounting of expenses on a straight-line basis with the cost of depreciation of right-of-use assets and interest expenses on lease obligations.

2.4 Change in accounting policy

- (a) The Management of Braskem decided to change, in the statement of cash flows, the presentation of interest paid, which previously was presented under the group referred to as “cash used in investment activities.” These expenses are now recorded under the item “interest paid”. This change enables: (i) the direct identification of the total amount paid as interest; and (ii) greater accuracy in determining the net cash from operations. The amounts reclassified in the period ended December 31, 2017 were R\$288,424 and

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R\$69,342 in the consolidated and Parent Company cash flows, respectively.

- (b) In 2017, the Company changed the classification of provision for profit sharing to standardize such classification among all companies, whether or not productive, and because it deemed the current classification more appropriate, since this provision does not present recurring elements or, even when recurring, the amounts differ from year to year.

In the fiscal year ended December 31, 2017, the consolidated amounts related to this item were reclassified from “costs of goods sold” (R\$163,056), “selling and distribution expenses” (R\$7,155) and “general and administrative expenses” (R\$191,586) to the item “other income (expenses), net” (Note 29).

3 Application of critical estimates and judgments

Critical estimates and judgments are those that require the most difficult, subjective or complex judgments by management, usually as a result of the need to make estimates that affect issues that are inherently uncertain. Estimates and judgments are continually reassessed and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Actual results can differ from planned results due to differences in the variables, assumptions or conditions used in making estimates.

The Company makes a series of other estimates that are presented in the respective notes, such as allowance for doubtful accounts and provision for repairing environmental damage.

In order to provide an understanding of the way the Company forms its judgments on future events, the variables and assumptions used in critical estimates are presented below:

3.1 Deferred income tax (“IR”) and social contribution (“CSL”)

The recognition and the amount of deferred taxes assets depend on the generation of future taxable income, which requires the use of an estimate related to the Company's future performance. These estimates are included in the business plan, which is annually prepared by the Executive Board and submitted to the Board of Directors for approval. This plan uses as main variables projections for the price of the products manufactured by the Company, price of inputs, growth of gross domestic product of each country where the Company operates, exchange variation, interest rate, inflation rate and fluctuations in the supply and demand of inputs and finished products. These projections are carried out on the basis of specialized external consultancies and based on the Company.

Information on deferred income tax and social contribution is presented in Note 21(c).

3.2 Fair value of derivative and non-derivative financial instruments

The Company evaluates the derivative financial instruments at their fair value and the main sources of information are the stock exchanges, commodities and futures markets, disclosures of the Central Bank of Brazil and quotation services like Bloomberg and Reuters. Nevertheless, the volatility of the foreign exchange and interest rate markets in Brazil has been causing significant changes in future rates and interest rates over short periods of time, leading to significant changes in the market value of swaps and other financial instruments.

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The fair values of non-derivative, quoted financial instruments are based on current bid prices. If the market for a financial asset and for unlisted securities is not active, the Company establishes fair value by using valuation techniques. These include the use of recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, and option pricing models that make maximum use of market inputs and rely as little as possible on information provided by the Company's Management.

Information on derivative and non-derivative financial instruments is presented in Note 19.

3.3 Useful life of assets

The Company recognizes the depreciation and depletion of its long-lived assets based on their useful life estimated by independent appraisers and approved by the Company's technicians taking into consideration the experience of these professionals in the management of Braskem's plants. The useful lives initially established by independent appraisers are normally reviewed at the end of every year by the Company's technicians in order to check whether they need to be changed. This review may take place during the year in case of possible non-recurring events.

The main factors that are taken into consideration in the definition of the useful life of the assets that compose the Company's industrial plants are the information of manufacturers of machinery and equipment, level of the plants' operations, quality of preventive and corrective maintenance and the prospects of technological obsolescence of assets.

The Company's management also decided that (i) depreciation should cover all assets value because when the equipment and installations are no longer operational, they are sold by amounts that are immaterial; and (ii) land is not depreciated because it has an indefinite useful life.

The useful lives applied to the assets determined the following average (%) depreciation and depletion rates:

| | 2017 | Consolidated 2016 |
|----------------------------------------|-------------|------------------------------|
| Buildings and improvements | 3.36 | 3.49 |
| Machinery, equipment and installations | 8.34 | 9.34 |
| Mines and wells | 8.84 | 8.83 |
| Furniture and fixtures | 10.13 | 10.36 |
| IT equipment | 20.09 | 20.53 |
| Lab equipment | 9.56 | 9.65 |
| Security equipment | 9.77 | 9.78 |
| Vehicles | 17.51 | 22.72 |
| Other | 18.17 | 18.97 |

Information on property, plant and equipment is presented in Note 13.

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3.4 Impairment test and analysis

(a) Tangible and intangible assets with defined useful lives

On the reporting date of each of its financial statements, the Company conducts an analysis to determine the existence of any indication that the book balance of long-lived tangible assets and intangible assets with defined useful lives may not be recoverable. This analysis is conducted to assess the existence of scenarios that could adversely affect its cash flow and, consequently, its ability to recover the investment in such assets. These scenarios arise from issues of a macroeconomic, legal, competitive or technological nature.

Some significant and notable aspects considered by the Company in this analysis include: (i) the possibility of an oversupply of products manufactured by the Company or of a significant reduction in demand due to adverse economic factors; (ii) the prospects of material fluctuations in the prices of products and inputs; (iii) the likelihood of the development of new technologies or raw materials that could materially reduce production costs and consequently impact sales prices, ultimately leading to the full or partial obsolescence of the industrial facilities of the Company; and (iv) changes in the general regulatory environment that make the production process of Braskem infeasible or that significantly impact the sale of its products. For this analysis, the Company maintains an in-house team with a more strategic vision of the business and also remains in permanent contact with a team of external consultants. If the aforementioned variables indicate any material risk to cash flows, the Management of Braskem conducts impairment tests in accordance with Note 3.4(b).

The Company's assets are grouped initially under operating Segments, based on product lines and production site location. Within each Segment, assets are grouped into Cash-Generating Units ("CGU"), based solely on the production site location (country and, for Basic Petrochemicals, region in Brazil). Based on these concepts, the assets are grouped as follows:

Reportable operating segments:

Chemicals:

- CGU Chemicals Bahia: represented by assets of the chemicals plants located in the state of Bahia;
- CGU Chemicals South: represented by assets of the chemicals plants located in the state of Rio Grande do Sul;
- CGU Chemicals Southeast: represented by assets of the chemicals plants located in the states of Rio de Janeiro and São Paulo;

Polyolefins:

- CGU Polyethylene: represented by assets of the PE plants located in Brazil;
- CGU Polypropylene: represented by assets of the PP plants located in Brazil;
- CGU Renewables: represented by the assets of the Green PE plant located in Brazil;

Vinyls:

- CGU Vinyls: represented by assets of PVC and chloride soda plants located in Brazil;

United States and Europe:

- CGU Polypropylene USA: represented by assets of PP plants located in the United States;
- CGU Polypropylene Europe: represented by assets of PP plants located in Germany;

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Mexico:

- Represented by the assets of the ethylene and PE plants located in Mexico.

(b) Intangible assets with indefinite useful lives

The balances of goodwill from future profitability arising from business combinations are tested for impairment once a year. These tests are based on the projected cash generation for a five-year period, which are extracted from the business plan of the Company and cited in Note 3.1. In addition to the projected cash flow for the period from 2018 to 2022, perpetuity is also calculated based on the long-term vision and excluding real growth. Cash flows and perpetuity are adjusted to present value at a discount rate based on the Weighted Average Cost of Capital (“WACC”).

The goodwill allocated to the Polyolefins operating segment (Note 14 (a)) was generated in a business combination that resulted in the simultaneous acquisition of polypropylene and polyethylene plants. The main raw materials of these plants were already supplied by the Parent Company, which allowed for the obtainment of significant synergies in the operation. These synergies were one of the main drivers of that acquisition. Accordingly, the Company’s management tested this goodwill for impairment in the ambit of their operating segment since the benefits of the synergies are associated with all units acquired.

The remaining existing goodwill is allocated to the Chemicals Sul CGU and to the Vinyls operating segment (Note 14(a)).

Goodwill from future profitability are presented in Note 14. Said note also presents the results of impairment tests.

3.5 Contingencies

Existing contingent liabilities and provisions are mainly related to discussions in the judicial and administrative spheres arising from primarily labor, pension, civil and tax lawsuits and administrative procedures.

The Management of Braskem, based on the opinion of its external legal advisors, classifies these proceedings in terms of probability of loss as follows:

Probable loss – these are proceedings for which there is a higher probability of loss than of a favorable outcome, i.e., the probability of loss exceeds 50%. For these proceedings, the Company recognizes a provision that is determined as follows:

- (i) labor claims – the amount of the provision corresponds to the amount to be disbursed as estimated by the Company’s legal counsels;
- (ii) tax claims - the amount of the provision corresponds to the value of the matter plus charges corresponding to the variation in the Selic rate; and
- (iii) other claims – the amount of the provision corresponds to the value of the matter.

Possible loss – these are proceedings for which the possibility of loss is greater than remote and less than probable. The loss may occur, however, the elements available are not sufficient or clear to allow for a conclusion on whether the trend is for a loss or a gain. In percentage terms, the probability of loss is between 25% and 50%. For these claims, except for the cases arising from business combinations, the Company does not recognize a provision and mentions the most significant ones in a note (Note 23.2) to the financial statements. In business combination transactions, in accordance with the provision in CPC 15 and IFRS 3, the Company records the fair value of the claims based on the assessment of loss. The amount of the provision corresponds to the value of the matter, plus charges corresponding to the variation in the Selic rate, multiplied by the probability of loss, as determined by our external counsels.

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The Company's management believes that the estimates related to the outcome of the proceedings and the possibility of future disbursement may change in view of the following: (i) higher courts may decide in a similar case involving another company, adopting a final interpretation of the matter and, consequently, advancing the termination of the of a proceeding involving the Company, without any disbursement or without implying the need of any financial settlement of the proceeding; and (ii) programs encouraging the payment of the debts implemented in Brazil at the Federal and State levels, in favorable conditions that may lead to a disbursement that is lower than the one that is recognized in the provision or lower than the value of the matter.

The Company's contingencies are presented in Note 23.

3.6 Hedge accounting

The Parent Company designated non-derivative financial liabilities in foreign currency to hedge the future cash flows generated by its exports. This decision was based on two important concepts and judgments: (i) the performance of exports according to its business plan (Note 3.2), which are inherent to the market and business where it operates, and (ii) the ability of the Company to refinance its liabilities in U.S. dollar, since the priority financing in U.S. dollar is part of the Company's guidelines and strategy and the maintenance of a minimum level of net liabilities in U.S. dollar is envisaged in the Financial Policy of the Company.

The subsidiary Braskem Idesa designated all of the financing it obtained for the construction of its industrial plant to protect part of its sales to be made in the same currency as said financing, the U.S. dollar. The sales estimate is included in the project that was presented to the banks/lenders, which, due to the consistency of the projection, granted Braskem Idesa a financing line shall be paid exclusively using the cash generated by these sales. All the commercial considerations of the project were based on market studies conducted by expert consulting firms during the feasibility-analysis phase.

All hedge transactions conducted by the Company are in compliance with the accounting procedures and practices adopted by Braskem, and effectiveness tests are conducted for each transaction every quarter, which prove the effectiveness of its hedge strategy.

The Company determined that hedged items for the Parent Company and the subsidiary Braskem Idesa will be characterized by the first sales in U.S. dollars in each quarter until the amount designated for each period is reached (Note 19). The liabilities designated for hedge will be aligned with the hedging maturity schedule and the Company's financial strategy.

According to the Financial Policy, the Company may contract derivatives (swaps, NDFs, options, etc.) to hedge against any undesired fluctuations in currencies and rates. These derivatives may be designated for hedge accounting based on the judgment of Management and when such designation is expected to significantly improve the demonstration of the compensatory effect on the fluctuations in the items protected by the hedge. The Company currently has derivatives designated for cash flow hedge accounting for (i) Libor hedge at Braskem Idesa and (ii) hedge of Braskem dollar put and call options (Note 19.3).

4 Risk management

Braskem is exposed to market risks arising from variations in commodity prices, foreign exchange rates and interest rates, credit risks of its counterparties in cash equivalents, financial investments and trade accounts receivable, and liquidity risks to meet its obligations from financial liabilities.

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Braskem adopts procedures for managing market and credit risks that are in conformity with its Financial Policy approved by the Board of Directors in March, 2017. The purpose of risk management is to protect the Company's cash flows and reduce the threats to the financing of its operating working capital and investment programs.

4.1 Market risks

Braskem prepares a sensitivity analysis for foreign exchange rate and interest rate risks to which it is exposed, which is presented in Note 19.6.

(a) Exposure to commodity risks

Most of the Braskem's feedstocks (naphtha, ethane, propane and propylene) and main products (PE, PP and PVC) are commodities quoted on international markets. A series of factors determine the dynamics of these quotes, which directly impacts the result and cash generation of Braskem. Nevertheless, the Company understands that this risk is inherent in the petrochemical business and, therefore, in general does not seek financial instruments to hedge against commodities price fluctuations.

(b) Exposure to foreign exchange risk

Considering the dynamics of the international petrochemicals market, where most of the time prices are linked to international references in denominated dollars, even Braskem's sales in Brazil are strongly correlated to the US currency. Thus, maintaining a portion of the cost in reais (fixed expenses with personnel, freight and energy, among others) tends to generate a passive net exposure to the local currency.

Therefore, in order to partially mitigate long-term foreign exchange risk, as from September 2016, the Company began to contract financial derivatives to form a Long-Term Foreign Exchange Hedge Program. The main mitigation of this program is the purchase and sale of US dollar options, protecting the expected flows for a period of up to 24 months, as described in more detail in Note 19.3.

In addition to the Hedge Program, to balance the composition between assets and liabilities in US dollars, Braskem's Financial Policy establishes that the Company should always maintain a percentage of at least 70% of the net debt denominated in US dollars. If appropriate, the company may maintain a percentage higher than 70%, provided that it is conditioned to a sensitivity analysis on the main financial indicators and the proof of the existence of no significant risk in the deterioration of these indicators.

On December 31, 2017, Braskem prepared a sensitivity analysis for its exposure to fluctuation in the U.S. dollar, as informed in Note 19.6.

(c) Exposure to interest rate risk

Braskem is exposed to the risk that a variation in floating interest rates causes an increase in its financial expense due to payments of future interest. Debt denominated in foreign currency subject to floating rates is mainly subject to fluctuations in Libor. Debt denominated in local currency is mainly subject to the variation in the Long-Term Interest Rate ("TJLP") and in the Interbank Certificate of Deposit ("CDI") rate.

In 2016 and 2017, Braskem held swap contracts (Note 19.3.1) in which it: receives the pre-contractual rate and pays the CDI overnight rate; and receives Libor and pays a fixed rate.

On December 31, 2017, Braskem prepared a sensitivity analysis for the exposure to the floating interest rates Libor, CDI and TJLP, as informed in Notes 19.6(c.1) and (c.2).

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

4.2 Exposure to credit risk

The transactions that subject Braskem to the concentration of credit risks are mainly in current accounts with banks, financial investments and trade accounts receivable in which Braskem is exposed to the risk of the financial institution or customer involved. In order to manage this risk, Braskem maintains bank current accounts and financial investments with major financial institutions, weighting concentrations in accordance with the credit rating and the daily prices observed in the Credit Default Swap market for the institutions, as well as netting contracts that minimize the total credit risk arising from the many financial transactions entered into by the parties.

On December 31, 2017, approximately 17.4% of the amounts recorded as “Cash and cash equivalents” (Note 6) were allocated to financial institutions that had clearance agreements with the Company. The obligations under these agreements are accounted for under “Borrowings” (Note 16). The effective netting of these amounts is possible only in the event of default by one of the parties.

With respect to the credit risk of customers, Braskem protects itself by performing a rigorous analysis before granting credit and obtaining secured and unsecured guarantees when considered necessary, including credit insurance.

The maximum exposure to credit risk of non-derivative financial instruments on the reporting date is the sum of their carrying amounts less any provisions for impairment losses. On December 31, 2017, the balance of trade accounts receivable was net of allowance for doubtful accounts (Note 8).

4.3 Liquidity risk

Braskem has a calculation methodology to determine minimum cash “vision month” (horizon of 30 days) and minimum cash “vision year” (horizon of up to 12 months) for the purpose of, respectively: (i) ensuring the liquidity needed to

comply with obligations of the following month; and (ii) ensuring that the Company maintains liquidity during potential crises. The amounts for determination of the minimum cash "vision year" are calculated mainly based on the projected operating cash generation, less short-term debts and working capital needs. The amounts for determination of the minimum cash "vision month" consider the projection of operational cash disbursement, service of debts and contributions in projects, as well as the expected disbursement for derivatives with maturity in the period, among other items. The Company, in a conservative manner, uses as the minimum cash in its financial policy the highest value between these two references.

Braskem has two revolving credit lines for the purpose of managing liquidity risks, which may be used without restrictions to improve the Company's credit quality or in the event of deterioration in the macroeconomic scenario, in the amounts of: (i) US\$750 million until December 2019; and (ii) US\$500 million until September 2019. These credit facilities enable Braskem to reduce the amount of cash it holds. As of December 31, 2017, none of these credit lines had been used.

The table below shows Braskem's financial liabilities by maturity, including the amounts due under the Leniency Agreement (Note 23.3). These amounts are calculated from undiscounted cash flows and may not be reconciled with the balance sheet. The Braskem Idesa's borrowings presents the original long-term maturities, excluding the reclassification to current liabilities arising from the breach of contractual obligations (Note 16).

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

| | Until one year | Maturity Between one and two years | Between two and five years |
|------------------------------------------------------|---------------------------|---------------------------------------------------|---------------------------------------|
| Trade payables | 5,326,811 | 259,737 | |
| Borrowings | 1,256,574 | 3,963,839 | 6,708,910 |
| Debentures | 28,569 | 83,520 | 133,206 |
| Braskem Idesa borrowings | 820,282 | 1,832,863 | 2,250,575 |
| Derivatives | 6,875 | | |
| Loan to non-controlling shareholder of Braskem Idesa | | | |
| Leniency agreement (Note 23.3) | 257,347 | 325,299 | 1,007,348 |
| At December 31, 2017 | 7,696,458 | 6,465,258 | 10,100,039 |

4.4 Capital management

The ideal capital structure, according to Braskem's Management, considers the balance between own capital and the sum of all payables less the amount of cash and cash equivalents and financial investments. This composition meets the Company's objectives of perpetuity and of offering an adequate return to shareholders and other stakeholders. This structure also permits borrowing costs to remain at adequate levels to maximize shareholder remuneration.

Due to the impact of the U.S. dollar on the Company's operations, the Management of Braskem believes that the own capital used for capital management purposes should be measured in this currency and on a historical basis. Moreover, the Company may temporarily maintain a capital structure that is different from this ideal. This occurs, for example, during periods of growth, when the Company may finance a large portion of its projects through borrowings, provided that this option maximizes return for shareholders once the financed projects start operating. In order to adjust and maintain the capital structure, the Management of Braskem may also consider the sale of non-strategic assets, the issue of new shares or even adjustments to dividend payments.

As is also the case of liquidity, capital is not managed at the Parent Company level, but rather at the consolidated balance sheet level.

5 Available-for-sale assets and discontinued operations

During the second half of 2016, the Management of the Company approved the sale plan of the subsidiaries Quantiq Distribuidora Ltda. and IQAG Armazens Gerais Ltda. to the company GTM do Brasil Comércio de Produtos Químicos Ltda. On January 9, 2017, the Board of Directors approved the sale of the subsidiaries, in the amount of R\$550 million, was signed on the following day, and in January the operation was approved by Brazil's antitrust agency CADE (*Conselho Administrativo de Defesa Econômica*).

Although the sale agreement was executed in January 2017, the consolidated financial statements of Quantiq and IQAG are presented as held-for-sale assets and discontinued operations in the period of 2016, since Braskem had already received a firm offer by the buying party before December 31, 2016 and both the Company's Management and its Board of Directors were committed to the sale plan.

The operating profits or losses of Quantiq and IQAG were presented in the segment information as operating segment "Chemical distribution".

The results of Quantiq and IQAG for 2016 and 2017 are presented in the line "profit from discontinued operations" on the consolidated statements of operations.

The transfer of control to the buyer company was concluded on April 3, 2017. On the same date, Braskem received R\$450 million. The remaining R\$100 million will be received within 12 months, subject to adjustments typical to operations of this nature. The capital gain from the operation was R\$276,816 (Total income of R\$550,000 (-) net assets of R\$273,184), recorded in the second quarter of 2017.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

Assets and liabilities classified as available-for-sale and profit or loss from discontinued operations until the date of transfer of control are shown below:

(a) Balance sheet

| Assets and liabilities classified as held for sale | Mar/2017 | Dec/2016 |
|----------------------------------------------------|-----------------|-----------------|
| Assets | | |
| Cash and cash equivalents | 40,216 | 76,146 |
| Trade accounts receivable | 119,076 | 65,626 |
| Inventories | 82,815 | 84,296 |
| Taxes recoverable | 46,858 | 45,859 |
| Property, plant and equipment | 61,591 | 61,037 |
| Intangible assets | 6,729 | 6,665 |
| Other assets | 17,932 | 20,075 |
| Total assets | 375,217 | 359,704 |
| Liabilities | | |
| Trade payables | 75,852 | 62,692 |
| Payroll and related charges | 7,099 | 11,170 |
| Dividends | 6,371 | 6,371 |
| Taxes payable | 9,668 | 7,064 |
| Other payables | 3,043 | 8,099 |
| Total liabilities | 102,033 | 95,396 |
| Net assets (Assets (-) Liabilities) | 273,184 | 264,308 |

(b) Statement of operations

| | Mar/2017 | Dec/2016 |
|------------------------------------------------------------------------------|-----------------|-----------------|
| Result with discontinued operations | | |
| Net sales revenue | 212,238 | 830,754 |
| Cost of products sold and services provided | (176,957) | (674,619) |
| Gross profit | 35,281 | 156,135 |
| Income (expenses) | | |
| Selling and distribution | (10,164) | (45,938) |
| General and administrative | (12,067) | (77,258) |
| Other income (expenses), net | (1,298) | (608) |
| Operating profit | 11,752 | 32,331 |
| Financial results | 1,747 | 8,429 |
| Profit before income tax and social contribution | 13,499 | 40,760 |
| Current and deferred income tax and social contribution | (4,623) | (13,901) |
| Result with discontinued operations | 8,876 | 26,859 |
| Profit per share to the discontinued operations at the end of the year (R\$) | | |
| Earnings per share - common | 0.0112 | 0.0337 |
| Earnings per share - preferred shares class "A" | 0.0112 | 0.0337 |
| Earnings per share - preferred shares class "B" | 0.0112 | 0.0337 |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(c) Cash flow**

| | |
|---------------------------------------------------------|-----------------|
| | 2016 |
| Profit before income tax and social contribution | 40,760 |
| Adjustments for reconciliation of profit | |
| Depreciation, amortization and depletion | 5,428 |
| Interest and monetary and exchange variations, net | (867) |
| Other | 93 |
| | 45,414 |
| Changes in operating working capital | 41,642 |
| Cash from operations | 87,056 |
| Acquisitions to property, plant and equipment | (5,491) |
| Net cash used in investing activities | (5,491) |
| Short-term and long-term debt | |
| Payments | (57,543) |
| Related parties | |
| Obtained | 26,469 |
| Payments | (35,094) |
| Dividends paid | (6,029) |
| Net cash provided (used) by financing activities | (72,197) |
| Increase in cash and cash equivalents | 9,368 |
| Represented by | |
| Cash and cash equivalents at the beginning for the year | 66,778 |
| Cash and cash equivalents at the end for the year | 76,146 |
| Increase in cash and cash equivalents | 9,368 |

6 Cash and cash equivalents

| | | 2017 | Consolidated 2016 | 2017 | Parent Company 2016 |
|----------------|-----|-------------|------------------------------|-------------|--------------------------------|
| Cash and banks | (i) | 1,428,766 | 2,178,611 | 67,424 | 382,112 |

| | | | | | |
|-------------------|-----|------------------|------------------|------------------|------------------|
| Cash equivalents: | | | | | |
| Domestic market | | 1,706,784 | 2,914,685 | 1,885,120 | 3,085,233 |
| Foreign market | (i) | 639,543 | 1,608,568 | 512 | 94,086 |
| Total | | 3,775,093 | 6,701,864 | 1,953,056 | 3,561,431 |

- (i) On December 31, 2017, it includes cash and banks of R\$247,285 (R\$172,430 on December 31, 2016) and cash equivalents of R\$47,400 (R\$29,169 on December 31, 2016) of the subsidiary Braskem Idesa, available for use exclusively in its project.

This item includes cash, bank deposits and highly liquid financial investments available for redemption within three months. These assets are convertible into a known cash amount and are subject to insignificant risk of change in value.

Cash equivalents in Brazil are mainly represented by fixed-income instruments and time deposits held by the FIM Jupiter fund. Cash equivalents abroad mainly comprise fixed-income instruments issued by first-class financial institutions (time deposit) with high market liquidity.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****7 Financial investments**

| | | 2017 | Consolidated 2016 | 2017 | Parent Company 2016 |
|---------------------------------------------|--|------------------|------------------------------|------------------|--------------------------------|
| Loans and receivables | | | | | |
| Time deposit investments (i) | | 440,616 | 434,015 | | |
| Held-for-trading | | | | | |
| Time deposit investments | | 15,764 | | 15,764 | |
| <i>Letras financeiras do tesouro -</i> (ii) | | | | | |
| <i>LFT's and Letras Financeiras</i> | | | | | |
| - <i>LF's</i> | | 1,816,889 | 755,712 | 1,816,889 | 740,332 |
| Other | | 39,739 | 756 | 667 | 754 |
| Total | | 2,313,008 | 1,190,483 | 1,833,320 | 741,086 |
| Current assets | | 2,302,672 | 1,190,483 | 1,833,320 | 741,086 |
| Non-current assets | | 10,336 | | | |
| Total | | 2,313,008 | 1,190,483 | 1,833,320 | 741,086 |

- (i) This investment was given as guarantee to cover Braskem's obligation related to the constitution of a reserve account for the project finance of the subsidiary Braskem Idesa.
- (ii) Government bonds held for trade refer to Brazilian floating-rate government bonds ("LFTs") issued by the Brazilian federal government and floating-rate bonds ("LFs") issued by financial institutions. These bonds have maturity above three months, immediate liquidity and expected realization in the short term.

8 Trade accounts receivable

The Company's billing period is generally 30 days; therefore, the amount of the trade accounts receivable corresponds to their fair value. The Company realizes part of its trade accounts receivable through the sale of trade notes to funds and financial institutions that acquire receivables. These operations are not entitled to recourse and with substantial transfer of receivables risks and benefits, for which reason the trade notes are written-off at the moment of the

operation.

| | 2017 | Consolidated 2016 | 2017 | Parent Company 2016 |
|------------------------------------|------------------|------------------------------|------------------|--------------------------------|
| Costumers | | | | |
| Domestic market | 1,459,623 | 869,306 | 1,521,082 | 969,072 |
| Foreign market | 2,209,094 | 1,215,626 | 1,977,584 | 3,137,384 |
| Allowance for doubtful accounts | (350,025) | (380,559) | (337,697) | (358,878) |
| Total | 3,318,692 | 1,704,373 | 3,160,969 | 3,747,578 |
| Current assets | 3,281,196 | 1,634,137 | 1,824,740 | 952,689 |
| Non-current assets | 37,496 | 70,236 | 1,336,229 | 2,794,889 |
| Total | 3,318,692 | 1,704,373 | 3,160,969 | 3,747,578 |

The breakdown of trade accounts receivable by maturity is as follows:

| | 2017 | Consolidated 2016 | 2017 | Parent company 2016 |
|--------------------------------------|------------------|------------------------------|------------------|--------------------------------|
| Accounts receivables not past due | 2,886,546 | 1,668,063 | 2,540,524 | 3,578,195 |
| Past due securities: | | | | |
| Up to 90 days | 567,590 | 173,125 | 478,677 | 264,932 |
| 91 to 180 days | 3,673 | 15,325 | 278,493 | 27,575 |
| As of 180 days | 210,908 | 228,419 | 200,972 | 235,754 |
| | 3,668,717 | 2,084,932 | 3,498,666 | 4,106,456 |
| Allowance for doubtful accounts | (350,025) | (380,559) | (337,697) | (358,878) |
| Total customers portfolio | 3,318,692 | 1,704,373 | 3,160,969 | 3,747,578 |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

The changes in the allowance for doubtful accounts are presented below:

| | 2017 | Consolidated 2016 | 2017 | Parent com |
|----------------------------------------------------|------------------|------------------------------|------------------|-------------------|
| Balance of provision at the beginning of the year | (380,559) | (327,974) | (358,878) | (29 |
| Provision/reversal in the year | 18,573 | (102,065) | 12,679 | (9 |
| Write-offs | 22,878 | 38,499 | 22,878 | 2 |
| Addition through merger of Cetrel | (10,917) | | | |
| Addition through merger of Braskem Petroquímica | | | (14,376) | |
| Transfers (of) to non-current assets held for sale | | 10,981 | | |
| Balance of provision at the end of the year | (350,025) | (380,559) | (337,697) | (35 |

The methodology adopted by the Company for recognizing the provision for impairment is based on the history of losses and considers the sum of (i) 100% of the amount of receivables past due for over 180 days; (ii) 50% of the amount of receivables past due between 90 and 180 days; (iii) 100% of the amount of receivables under judicial collection (iv) all the receivables from the first renegotiation maturing within more than 24 months; and (v) 100% of the receivables arising from a second renegotiation with customers. Receivables from subsidiaries are not considered in this calculation. This methodology is revised on an annual basis by the Management of the Company.

9 Inventories

| | 2017 | Consolidated 2016 | 2017 | Parent company 2016 |
|------------------------------------------------|-------------|------------------------------|-------------|--------------------------------|
| Finished goods | 4,255,114 | 3,444,898 | 2,785,182 | 2,314,755 |
| Raw materials, production inputs and packaging | 1,715,757 | 1,407,399 | 1,549,001 | 1,266,323 |
| Maintenance materials | 365,803 | 312,167 | 165,073 | 162,568 |

| | | | | |
|------------------------------|------------------|------------------|------------------|------------------|
| Advances to suppliers | 482,043 | 103,267 | 273,401 | 82,618 |
| Imports in transit and other | 74,670 | 31,816 | 74,667 | 31,168 |
| Total | 6,893,387 | 5,299,547 | 4,847,324 | 3,857,432 |
| In current assets | 6,846,923 | 5,238,014 | 4,800,860 | 3,795,899 |
| In non-current assets | 46,464 | 61,533 | 46,464 | 61,533 |
| Total | 6,893,387 | 5,299,547 | 4,847,324 | 3,857,432 |

Inventories of finished products are stated at average cost of purchase or production or the estimated price of sale or acquisition, excluding taxes, whichever is lower

The value of finished products includes raw materials, ancillary and maintenance materials used, depreciation of industrial facilities, expenses with Company's and third-party personnel involved in industrial production and maintenance, and logistics expenses with the transfer of these products from the plants to the sale terminals.

In the fiscal years ended December 31, 2017 and December 31, 2016, finished goods presented a value below their net realizable value, which means there is no need to accrue a provision. For this estimate, the Company considers the sale price projected for the period during which it expects to sell the product. This period is determined based on the historical data for the turnover of the respective inventory.

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

10 Related parties**(a) Consolidated**

| Balance sheet | Balances at December 31, 2017 | | | | Balances at December 31, 2016 | | | | Consolidated |
|-----------------------------------|----------------------------------------------------------------------------------|----------------------------|---------------|----------------|----------------------------------------------------------------------------------|----------------------------|---------------|----------------|---------------------|
| | Associated companies, Jointly-controlled investment and Related companies | | | | Associated companies, Jointly-controlled investment and Related companies | | | | Total |
| | Odebrecht and subsidiaries | Petrobras and subsidiaries | Other | Total | Odebrecht and subsidiaries | Petrobras and subsidiaries | Other | Total | |
| Assets | | | | | | | | | |
| Current | | | | | | | | | |
| Trade accounts receivable | 7,634 | 45,184 | 60,502 | 113,320 | 5,634 | 33,843 | 28,390 | 67,867 | |
| Inventories | 250,904 ^(c.i) and ^(c.ii) | 118 | | 251,022 | | 5,434 | | 5,434 | |
| Dividends and interest on capital | | | 10,859 | 10,859 | | | 14,986 | 14,986 | |
| Other | | | | | 50 | | | 50 | |
| Total assets | 258,538 | 45,302 | 71,361 | 375,201 | 5,684 | 39,277 | 43,376 | 88,337 | |
| Liabilities | | | | | | | | | |
| Current | | | | | | | | | |
| Trade payables | 21,530 | 149,058 | 700 | 171,288 | 77,461 | 904,090 | 1,226 | 982,777 | |
| Other receivables | 2,338 | 562 | 7,591 | 10,491 | | | | | |
| Total liabilities | 23,868 | 149,620 | 8,291 | 181,779 | 77,461 | 904,090 | 1,226 | 982,777 | |

| | Twelve-month period ended December 31, 2017 | | | | Twelve-month period ended December 31, 2016 | | | |
|--------------------------------------------|---------------------------------------------------------------------------|----------------------------|---------|-----------|---------------------------------------------------------------------------|----------------------------|---------|------------|
| | Associated companies, Jointly-controlled investment and Related companies | | | | Associated companies, Jointly-controlled investment and Related companies | | | |
| | Odebrecht and subsidiaries | Petrobras and subsidiaries | Other | Total | Odebrecht and subsidiaries | Petrobras and subsidiaries | Other | Total |
| Transactions | | | | | | | | |
| Sales of products | 27,467 | 1,810,789 | 629,302 | 2,467,558 | 49,051 | 2,023,815 | 562,709 | 2,635,575 |
| Purchases of raw materials, finished goods | | | | | | | | |
| services and utilities | 742,161 | | 5,664 | | 1,564,103(i) | | 56,170 | 13,911,463 |
| Financial income (expenses) | 2,056 | (39,433) | | (37,377) | (21) | 6,452 | | 6,431 |
| General and administrative expenses | | | | | | | | |
| Post-employment benefits plan ("EPE") | | | | | | | | |
| Odebrecht Previdência Privada ("Odeprev") | | | 36,725 | | | | 41,845 | 41,845 |
| Acquisition of subsidiary | 610,0001(a.ii) | | | 610,000 | | | | |

(i) Includes expenses with the Braskem Idesa project in the amount of R\$734,263.

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Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

(b) Parent Company

| | Associated companies, Jointly-controlled investment and associated companies | | | | | | Related companies | | |
|-----------------------------------|------------------------------------------------------------------------------|-----------------|---------------------|----------------------|-----------------|-------------------|-------------------|----------------------------|------------------------|
| | Braskem Inc. | Braskem Holanda | Braskem Holanda Inc | Braskem Petroquímica | Braskem America | Braskem Argentina | Other | Odebrecht and subsidiaries | Petrobrás subsidiaries |
| Balance sheet | | | | | | | | | |
| Assets | | | | | | | | | |
| Current | | | | | | | | | |
| Cash and equivalents | | | | | | | | | |
| Financial investments | | | | | | | | | |
| Trade accounts receivable | | 428 | | | 23,833 | 111,824 | 104,084 | 3,855 | 45,180 |
| Inventories | | | | | | | | 250,904 | 10(c.i) and (c.ii) |
| Dividends and interest on capital | | | | | | | 10,859 | | |
| Related parties | | 115 | | | 20,771 | | 9,592 | | |
| Non-current | | | | | | | | | |
| Trade accounts receivable | | 1,298,733 | | | | | | | |

| | | | | | | | | | |
|-------------------------------------|---------------|-------------------|------------------|---------------|----------------|----------------|----------------|---------------|----------------|
| Related parties | | | | | | | | | |
| Loan agreements | 15,172 | | | | | 881 | | | |
| Total assets | 15,172 | 1,299,276 | | 44,604 | 111,824 | 125,416 | 254,759 | | 45,300 |
| Liabilities | | | | | | | | | |
| Current | | | | | | | | | |
| Trade payables | 25 | | | | | 13,829 | 12,796 | | 149,000 |
| Accounts payable to related parties | | | | | | | | | |
| Advance to export | | | 107,574 | | 675,547 | | | | |
| Other payables | | | | | 60 | | | | |
| Other | | | | | | 7,591 | 2,338 | | 50,000 |
| Non-current | | | | | | | | | |
| Trade Payables | | 13,585,736 | | | | | | | |
| Accounts payable to related parties | | | | | | | | | |
| Advance to export | | | | | 274,564 | | | | |
| Payable notes | 12,703 | | 6,910,306 | | | | | | |
| Total liabilities | 12,728 | 13,585,736 | 7,017,880 | | 950,171 | | 21,420 | 15,134 | 149,600 |

Associated companies, Jointly-controlled investment and associated companies

| | Braskem Inc | Braskem Holanda | Braskem Holanda Inc | Braskem Petroquímica | Braskem America | Braskem Argentina | Braskem Other | Odebrecht and subsidiaries | Petrobras and subsidiaries |
|--------------------------------------|-------------|-----------------|---------------------|----------------------|-----------------|-------------------|---------------|----------------------------|----------------------------|
| Transactions | | | | | | | | | |
| Sales of products | | 3,774,728 | | 31,082 | 159,784 | 326,232 | | 27,467 | 1,782,100 |
| Purchases of raw materials, finished | | | | | | | 722,800 | | |

| | | | | | | | | | |
|----------------|--------|-----------|-----------|-----------|--|--------|---------|---------|------------|
| products | | | | | | | | | |
| services and | | 8,102,867 | | 2,983,908 | | 41,148 | 714,216 | | 11,637,000 |
| utilities | | | | | | | | | |
| Financial | 25,451 | (295,793) | (756,179) | (3) | | 1,725 | (101) | 2,056 | (39,430) |
| income | | | | (48,919) | | | | | |
| (expenses) | | | | | | | | | |
| General and | | | | | | | | | |
| administrative | | | | | | | | | |
| expenses - | | | | | | | | | |
| Odeprev | | | | | | | | | |
| Acquisiton | | | | | | | | 610,000 | 1(a.ii) |
| of | | | | | | | | | |
| subsidiary | | | | | | | | | |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

| | Associated companies, Jointly-controlled investment and associated companies | | | | | | | Balances a | | |
|-----------------------------------|-------------------------------------------------------------------------------------|------------------------|----------------------------|-----------------------------|------------------------|--------------------------|----------------|-----------------------------------|-----------------------------------|--------------|
| | Braskem Inc. | Braskem Holanda | Braskem Holanda Inc | Braskem Petroquímica | Braskem America | Braskem Argentina | Other | Odebrecht and subsidiaries | Petrobras and subsidiaries | Other |
| Balance sheet | | | | | | | | | | |
| Assets | | | | | | | | | | |
| Current | | | | | | | | | | |
| Cash and equivalents | | | | | | | | | | 1 |
| Financial investments | | | | | | | | | | |
| Trade accounts receivable | | 189 | | 2,223 | 24,212 | 97,060 | 95,583 | 5,634 | 32,152 | |
| Inventories | | | | | | | | | 5,434 | |
| Dividends and interest on capital | | | | 16,435 | | | | 14,986 | | |
| Related parties | | 20 | | 104,471 | 50,802 | 24 | 16,977 | 50 | | |
| Non-current | | | | | | | | | | |
| Trade accounts receivable | 2,523,072 | 112,330 | | 88,615 | | | | | | |
| Related parties | | | | | | | | | | |
| Loan agreements | 14,378 | | | | | | 94 | | | |
| Total assets | 2,537,450 | 112,539 | | 211,744 | 75,014 | 97,084 | 127,640 | 5,684 | 37,586 | 2 |
| Liabilities | | | | | | | | | | |
| Current | | | | | | | | | | |
| Trade payables | 25 | | | | 15 | | | 34,682 | 886,775 | |

| | | | | | | | | | |
|-------------------------------------|------------------|------------------|------------------|------------------|----------------|--|-----------|---------------|----------------|
| Accounts payable to related parties | | | | | | | | | |
| Advance to export | | | 97,165 | | 670,325 | | | | |
| Other payables | | | | 189,106 | | | 13 | | |
| Non-current Trade Payables | 1,527,820 | 6,351,905 | | 918,038 | | | | | |
| Accounts payable to related parties | | | | | | | | | |
| Advance to export | | | 7,951,033 | | 270,505 | | | | |
| Payable notes | 12,515 | | | | | | | | |
| Total liabilities | 1,540,360 | 6,351,905 | 8,048,198 | 1,107,144 | 940,845 | | 13 | 34,682 | 886,775 |

| | Associated companies, Jointly-controlled investment and associated companies | | | | | | | Twelve-month period ended | | |
|----------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------|---------------------|----------------------|-----------------|-------------------|----------|----------------------------|----------------------------|--------|
| | | | | | | | | Related companies | | |
| | Braskem Inc | Braskem Holanda | Braskem Holanda Inc | Braskem Petroquímica | Braskem America | Braskem Argentina | Other | Odebrecht and subsidiaries | Petrobras and subsidiaries | Other |
| Transactions | | | | | | | | | | |
| Sales of products | 142,978 | 2,876,647 | | 2,157,743 | 151,687 | 266,190 | 876,116 | 48,781 | 1,979,837 | |
| Purchases of raw materials, finished products services and utilities | 160,378 | 4,724,595 | | 3,548,904 | | | 62,347 | 810,574 | 11,268,019 | |
| Financial income (expenses) | (375,743) | 394,646 | 1,404,690 | (13) | 114,417 | (28,767) | (10,742) | (21) | 6,453 | |
| General and administrative expenses - Odeprev | | | | | | | | | | 39,213 |

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

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(c) New and/or renewed agreements with related companies

As provided for in the Company's bylaws, the Board of Directors has the exclusive power to decide on any contract with related parties but those related to the purchase of raw materials that exceed R\$5,000 per operation or R\$15,000 altogether per year. This provision encompasses contracts between the Parent Company and its subsidiaries and (i) any of its common shareholders and (ii) directors of the Company, its parent company or subsidiary or its respective related parties.

Pursuant to Federal Law 6,404/76, officers and directors are prohibited from: (i) performing any acts of liberality with the use of the Company's assets and in its detriment; (ii) intervening in any operations in which these officers and directors have a conflict of interest with the Company or in resolutions in which they participate; and (iii) receiving, based on their position, any type of personal advantage from third parties, directly or indirectly, without an authorization under the Bylaws or by the shareholders' meeting.

As part of the control to identify related parties, the officers and directors of Braskem are asked, on an annual basis, if they or their direct family members have any kind of relevant interaction, in an amount equal to or greater than R\$5,000 per operation, or in an aggregate amount greater than R\$15,000, with companies that transact with Braskem and its subsidiaries, per fiscal year. Such interaction may be in the form of holding an equity interest or participating in the management of the company. For the fiscal years 2017 and 2016, the companies that were informed by the managers are considered in this note if they met the aforementioned criteria.

The related parties that have significant relationship with the Company are as follows:

Odebrecht and its direct and indirect subsidiaries:

- Agro Energia Santa Luzia S.A. (“USL”)
- Brenco Companhia Brasileira de Energia Renovável. (“Brenco”)
- Construtora Norberto Odebrecht S.A. (“CNO”).
- Odebrecht Agroindustrial Participações S.A. (“ODB Agro Par”)
- Rio Claro Agroindustrial S.A.
- Usina Conquista do Pontal S.A. (“UCP”)
- Santo Antônio Energia S.A. (“SAESA”)

Petrobras and its direct and indirect subsidiaries:

- Petrobras: shareholder of Braskem.
- Petrobras Distribuidora (“BR Distribuidora”).
- Refinaria Alberto Pasqualini (“REFAP”).

Joint ventures of Braskem:

- Refinaria de Petróleo Riograndense S.A. (“RPR”).

The main transactions with related parties, in the fiscal years ended December 31, 2017 and December 31, 2016, except subsidiaries of the Company, are as follows:

- Odebrecht and its subsidiaries:
 - (i) In March 2017, the Company entered into an agreement for supply of hydrous ethanol with UCP and USL. Ethanol is the feedstock consumed by Braskem to produce green ethylene. The agreement is guaranteed by ODB Agro Par and Rio Claro. The agreement also provides for a commercial discount and other flexibilities in the process of Braskem’s acquisition of the product. It also includes an advance of R\$150,000, to be restated at market rates. The advance is guaranteed by a pledge of the

Braskem S.A.

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at December 31, 2017

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sugarcane crop, its products and subproducts at net market value in an amount greater than the value of the advance, with the pledged asset insured through a policy contracted from a premium insurer and with a provision for subrogation. The agreement is valid through April 30, 2018 and the balance as of December 31, 2017 was R\$50,904.

In December 2017, the Company entered into an amendment that changed the billing for raw material acquisitions to future delivery, so as to bring forward the billing of the volume of the goods to be delivered between January and March 2018. The amendment determines that the price practiced at time of delivery is the lesser of the ceiling established in the amendment and the reference established in the original contract.

- (ii) In December 2017, an agreement was entered into with USL, UCP, ODB Agro Par and Brenco, with the purpose of ensuring the supply of hydrous ethanol volumes, which included a commercial discount on the supply and established contractual flexibilities for acquisition. The contract includes an advance of R\$200,000, which is guaranteed by a pledge of the sugarcane crop, its products and sub-products at a net market value greater than the amount of the advance, with the pledged asset insured by a policy contracted from a premium insurer and with a provision for subrogation, with duration through April 30, 2019.
- (iii) In December 2017, the Company signed an industrial maintenance services agreement with CNO that encompassed boilers and the welding of tubing and static equipment, as well as operational and maintenance services on cargo machinery to be performed at the Braskem Units located in Rio Grande do Sul. The agreement has an estimated maximum amount of R\$120,000 and is valid through December 1, 2021.
- (iv) In August 2017, a power purchase agreement was executed with SAESA to supply Braskem's industrial units. The agreement has an

estimated maximum value of R\$517,000 and is valid for 13 years as from January 1, 2017.

- Petrobras and its subsidiaries:

- (i) On December 23, 2016, Braskem and Petrobras entered into an agreement for the annual purchase of 7 million tons of petrochemical naphtha for five years. This agreement includes commercial renegotiation rights for both parties as of the third year, in case of changes in certain market conditions. The established price is 102.1% of ARA international benchmark, which is the average price of inputs in the European ports of Amsterdam, Rotterdam and Antwerp).
- (ii) As from January 2017, Braskem maintains agreements for the sale of gasoline to Petrobras Distribuidora S.A., which is renewed on a monthly basis. Sales in the year amount to R\$995,602.
- (iii) In November 2016, the Company entered into an agreement with Petrobras for the purchase of 108,000 tons of polymer-grade propylene through REFAP, with duration of 5 years.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

- Braskem joint venture:
 - (i) In 2017, sales of gasoil to RPR amounted to R\$44,698. The product is used as feedstock in the diesel production process.
 - (ii) Since January 2017, Braskem has maintained monthly negotiations for the sale of gasoline to RPR. Sales in the period amounted to R\$323,949.

(d) Changes in accounts payable to related parties

| | Balance at December 31, 2016 | Obtained | Payments | Interest, changes monetary and foreign exchange, net | Transferences | Incorporat eff |
|--------------------|---------------------------------------------|------------------|--------------------|---------------------------------------------------------------------|----------------------|---------------------------|
| Current | | | | | | |
| Export prepayment | 767,490 | | (5,600,660) | 607,467 | 5,008,823 | |
| Credit notes | 189,119 | 167,672 | (62,152) | | | (294, |
| Total | 956,609 | 167,672 | (5,662,812) | 607,467 | 5,008,823 | (294, |
| Non-current | | | | | | |
| Export prepayment | 8,220,091 | 3,773,942 | | 198,213 | (5,008,823) | |
| Credit notes | 13,962 | | | 188 | | |
| Total | 8,234,053 | 3,773,942 | | 198,401 | (5,008,823) | |
| Total | 9,190,662 | 3,941,614 | (5,662,812) | 805,868 | | (294, |

(e) Key management personnel

| Income statement transactions | Parent company and consolidated | |
|--------------------------------------|----------------------------------------|-------------|
| Remuneration | 2017 | 2016 |
| Short-term benefits | | |

| | | |
|-------------------------|---------------|---------------|
| | 60,303 | 44,277 |
| Post-employment benefit | 664 | 515 |
| Total | 60,967 | 44,792 |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****11 Taxes recoverable**

| | | 2017 | Consolidated 2016 | 2017 | Parent Company 2016 |
|---------------------------------------------------------------------|-----|------------------|------------------------------|------------------|--------------------------------|
| Parent Company and subsidiaries in Brazil | | | | | |
| IPI | | 18,226 | 38,909 | 18,226 | 37,850 |
| Value-added tax on sales and services (ICMS) - normal operations | (a) | 499,984 | 495,339 | 499,979 | 420,620 |
| ICMS - credits from PP&E | | 140,904 | 125,145 | 140,904 | 118,980 |
| Social integration program (PIS) and social contribution on revenue | | | | | |
| (COFINS) - normal operations | | 22,389 | 32,823 | 21,904 | 28,380 |
| PIS and COFINS - credits from PP&E | | 223,297 | 253,503 | 222,964 | 242,470 |
| Income tax and social contribution (IR and CSL) | (b) | 691,697 | 584,157 | 684,570 | 487,070 |
| REINTEGRA program | (c) | 102,166 | 53,129 | 102,166 | 51,410 |
| Federal supervenience | (d) | 160,198 | 155,533 | 160,198 | 151,790 |
| Other | | 4,322 | 1,046 | 2,486 | 2,690 |
| Foreign subsidiaries | | | | | |
| Value-added tax ("IVA") | | 90,050 | 132,152 | | |
| Income tax (IR) | | 415,443 | 569,684 | | |
| Other | | 4,021 | 2,628 | | |
| Total | | 2,372,697 | 2,444,048 | 1,853,397 | 1,541,310 |
| Current assets | | 1,349,064 | 1,355,695 | 830,152 | 543,270 |
| Non-current assets | | 1,023,633 | 1,088,353 | 1,023,245 | 998,030 |
| Total | | 2,372,697 | 2,444,048 | 1,853,397 | 1,541,310 |

(a) ICMS – normal operations

Accumulated ICMS credits over the past few years arises mainly from domestic sales subject to deferred taxation and export sales.

The Management of the Company has been prioritizing a series of actions to maximize the use of these credits and currently does not expect losses on the realization of cumulative balances.

(b) IR and CSL

Accumulated IR and CSL arises from prepayments of these taxes and retentions on income from financial investments over the past few years.

The realization of these credits occurs in two ways: (i) offset of overdue or falling due liabilities related to taxes levied by the Federal Revenue Service; or (ii) cash reimbursement.

Diverse tax refund claims were already filed with Brazil's Federal Revenue Service.

(c) REINTEGRA Program

The REINTEGRA program aims to refund to exporters the federal taxes levied on the production chain for goods sold abroad. The amount to be refunded is equivalent to the following percentages of all export revenue, in accordance with Federal Law 13,043/14 and Executive Order 8,543/15:

- (i) 3%, between October 1, 2014 and February 28, 2016;
- (ii) 1%, between March 1, 2016 and November 30, 2016;
- (iii) 0.1% between December 1, 2016 and December 31, 2017;
- (iv) 2% between January 1, 2017 and December 31, 2017; and
- (v) 2% between January 1, 2018 and December 31, 2018.

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

Such credits may be realized in two ways: (i) by offsetting own debits overdue or undue related to taxes levied by the Federal Revenue Service; or (ii) by a cash reimbursement.

In the fiscal year ended December 31, 2017, the Company recognized credits in the amount of R\$178,716 (R\$8,694 in 2016) and offset the amount of R\$138,531 (R\$230,220 in 2016). In the Statement of Operations, credits were recognized in the item "Cost of Products Sold."

(d) Federal supervenience

This item includes credits arising from legal discussions regarding the legality and constitutionality of various taxes and contributions in which the Company has already obtained a favorable ruling or has unquestionable precedents in its favor.

These amounts will be realized after the use of other credits described above in this Note.

12 Investments

(a) Information on investments

| Interest in total and voting capital (%) - 2017 Direct and indirect | Adjusted net profit (loss) for the year | |
|------------------------------------------------------------------------------------|----------------------------------------------------|-------------|
| | 2017 | 2016 |

Subsidiaries

| | | | |
|-------------------------|--------|-----------|-------------|
| Braskem Alemanha | 100.00 | 1,069,616 | 1,404,696 |
| Braskem America | 100.00 | 993,681 | 1,147,107 |
| Braskem America Finance | 100.00 | 981 | 1,099 |
| Braskem Argentina | 100.00 | 10,844 | 7,945 |
| Braskem Austria | 100.00 | (322) | 15 |
| Braskem Chile | 100.00 | 4,382 | 6,977 |
| Braskem Holanda | 100.00 | 2,291,436 | 1,264,789 |
| Braskem Holanda Finance | 100.00 | (8,569) | (16) |
| Braskem Holanda Inc | 100.00 | 1,661 | 2,367 |
| Braskem Finance | 100.00 | (9,529) | 44,647 |
| Braskem Idesa | 75.00 | 202,657 | (1,270,899) |
| Braskem Idesa Serviços | 75.00 | 6,674 | 4,350 |
| Braskem Inc. | 100.00 | (40,349) | (559,670) |
| Braskem México | 100.00 | (1,292) | 32,994 |
| Braskem México Sofom | 100.00 | 3,971 | 3,691 |
| Braskem México Serviços | 100.00 | 552 | (265) |
| Braskem Petroquímica | 100.00 | 61,170 | 57,669 |
| Cetrel | 63.66 | (916) | |
| DAC | 63.66 | 4,875 | |
| Lantana | 100.00 | (13) | 173 |

Jointly-controlled investment

| | | | |
|----------------------------------------------------|-------|---------|---------|
| RPR | 33.20 | 106,109 | 86,682 |
| Odebrecht Comercializadora de Energia S.A. ("OCE") | 20.00 | (543) | (5,720) |

Associates

| | | | |
|----------|-------|--------|--------|
| Borealis | 20.00 | 17,752 | 10,538 |
|----------|-------|--------|--------|

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

(b) **Changes in investments – Parent Company**

(b) **Changes in investments – Parent Company**

| | Balance at 2016 | Incorporations effects | Acquisition of shares | Goodwill on the acquisition of investment with common control | Capital increase (decrease) | Dividends and interest on equity | Equity in results of investee Adjustment of Effect of results in inventories | Adjustment of profit in inventories |
|-------------------------------------------------------|------------------|------------------------|-----------------------|---------------------------------------------------------------|-----------------------------|----------------------------------|------------------------------------------------------------------------------|-------------------------------------|
| Subsidiaries and jointly-controlled investment | | | | | | | | |
| Domestic subsidiaries | | | | | | | | |
| Cetrel | | | 610,000 | (488,388) | | | (583) | |
| Braskem | | | | | | | | |
| Petroquímica | 2,131,629 | (2,133,791) | | | | (38,280) | 61,169 | 5,060 |
| RPR | 58,405 | | | | | (30,960) | 35,230 | |
| OCE | 1,145 | | | | | | (109) | |
| | 2,191,179 | (2,133,791) | 610,000 | (488,388) | | (69,240) | 95,707 | 5,060 |
| Foreign subsidiaries | | | | | | | | |
| Braskem | | | | | | | | |
| Alemanha | 162,901 | | | | | | 60,545 | 302 |
| Braskem | | | | | | | | |
| Argentina | 21,385 | | | | | | 10,844 | (3,755) |
| Braskem | | | | | | | | |
| Austria | 4,169 | | | | | | (322) | |
| Braskem | | | | | | | | |
| Chile | 14,685 | | | | | | 4,382 | |
| Braskem | | | | | | | | |
| Holanda | 1,248,185 | | | | | | 2,291,436 | 49,600 |
| Braskem Inc. | 283,909 | | | | | | (40,349) | |
| Braskem | | | | | | | | |
| México | 173,589 | | | | | | (1,291) | |
| | 1,908,823 | | | | | | 2,325,245 | 46,145 |
| | 4,100,002 | (2,133,791) | 610,000 | (488,388) | | (69,240) | 2,420,952 | 51,205 |
| Associates | 32,527 | 81 | | | 511 | (3,793) | 4,591 | |
| Total | 4,132,529 | (2,133,710) | 610,000 | (488,388) | 511 | (73,033) | 2,425,543 | 51,205 |

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

(c) **Equity accounting results**

| | 2017 | Consolidated 2016 | 2017 | Parent |
|---------------------------------------------------------------------|---------------|------------------------------|------------------|---------------|
| Equity in results of subsidiaries, associate and jointly-controlled | 39,779 | 29,738 | 2,476,751 | |
| Result with discontinued operations | | | | |
| Amortization of fair value adjustment | | | (25,788) | |
| Provision for losses on investments | | | (9,144) | |
| Dividends received | 177 | 340 | 177 | |
| | 39,956 | 30,078 | 2,441,996 | |

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

(d) **Impact on the consolidation of Braskem Idesa**

In compliance with IFRS 12 and CPC 45, the Company is presenting the financial statements of the subsidiary in which the non-controlling shareholder holds interest, with material effects on the Company's consolidated statements.

| Balance sheet | Consolidated Braskem without the effect of Braskem Idesa consolidated | | Braskem Idesa consolidated (i) | | |
|---------------------------------------------|-----------------------------------------------------------------------------|-------------------|-----------------------------------|-------------------|------------|
| | 2017 | 2016 | 2017 | 2016 | |
| Assets | | | | | |
| Current | | | | | |
| Cash and cash equivalents | 3,480,407 | 6,500,265 | 294,686 | 201,600 | |
| Financial investments | 2,302,672 | 1,190,483 | | | |
| Trade accounts receivable | 2,809,034 | 1,455,893 | 620,531 | 247,465 | (1) |
| Inventories | 6,500,198 | 4,862,571 | 346,725 | 375,443 | |
| Taxes recoverable | 1,286,035 | 1,240,662 | 63,029 | 115,033 | |
| Other receivables | 392,750 | 278,865 | 44,630 | 27,169 | |
| | 16,771,096 | 15,528,739 | 1,369,601 | 966,710 | (1) |
| Non-current assets held for sale | | 359,704 | | | |
| | 16,771,096 | 15,888,443 | 1,369,601 | 966,710 | (1) |
| Non-current | | | | | |
| Taxes recoverable | 1,023,581 | 1,088,304 | 52 | 49 | |
| Deferred tax | 129,469 | 189,613 | 1,036,257 | 1,463,502 | |
| Related parties | 5,051,706 | 4,690,672 | | | (ii) (5,0) |
| Other receivables | 637,549 | 648,511 | 33,207 | 29,823 | |
| Property, plant and equipment | 19,180,263 | 18,814,175 | 11,228,346 | 11,171,400 | (iii) (6) |
| Intangible | 2,575,567 | 2,667,708 | 151,930 | 141,379 | |
| | 28,598,135 | 28,098,983 | 12,449,792 | 12,806,153 | (5,6) |
| Total assets | 45,369,231 | 43,987,426 | 13,819,393 | 13,772,863 | (5,8) |
| Liabilities and shareholders' equity | | | | | |
| Current | | | | | |
| Trade payables | 5,254,167 | 6,335,452 | 159,872 | 278,905 | (1) |
| Borrowings | 1,184,781 | 2,594,463 | | | |
| Debentures | 27,183 | | | | |
| Braskem Idesa Borrowings | | | 9,691,450 | 10,437,791 | |
| Payroll and related charges | 609,883 | 540,405 | 20,634 | 22,050 | |
| Taxes payable | 1,248,137 | 1,140,911 | 13,067 | 12,849 | |
| Other payables | 1,019,346 | 2,053,031 | 57,581 | 125,955 | |
| | 9,343,497 | 12,664,262 | 9,942,604 | 10,877,550 | (1) |
| Non-current liabilities held for sale | | 95,396 | | | |
| | 9,343,497 | 12,759,658 | 9,942,604 | 10,877,550 | (1) |
| Non-current | | | | | |
| Loan agreements | 22,176,640 | 20,736,604 | | | |
| Braskem Idesa Borrowings | 286,141 | | | | |
| Accounts payable to related parties | | | 5,065,971 | 4,698,881 | (ii) (5,0) |

(d) Impact on the consolidation of Braskem Idesa

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| | | | | | |
|---------------------------------------------------|-------------------|-------------------|--------------------|--------------------|-------------|
| Non-controlling loan in Braskem Idesa | | | (v) 1,756,600 | 1,620,519 | |
| Provision for losses on subsidiaries | 2,689,769 | 3,053,637 | | | (iv) (2,6 |
| Other payables | 4,286,245 | 4,698,937 | 7,842 | 6,774 | |
| | 29,438,795 | 28,489,178 | 6,830,413 | 6,326,174 | (7,7 |
| Shareholders' equity | | | | | |
| Attributable to the Company's shareholders | 6,517,850 | 2,738,590 | (2,953,624) | (3,430,861) | 2,9 |
| Non-controlling interest in Braskem Idesa | 69,089 | | | | (8 |
| | 6,586,939 | 2,738,590 | (2,953,624) | (3,430,861) | 2,9 |
| Total liabilities and shareholders' equity | 45,369,231 | 43,987,426 | 13,819,393 | 13,772,863 | (5,8 |

- (i) Consolidation of Braskem Idesa with its direct subsidiary Braskem Idesa Serviços.
- (ii) Loan from Braskem Holanda as part of shareholders' contribution to the Braskem Idesa project.
- (iii) Adjustment corresponding to the capitalization of a portion of financial charges of the abovementioned loan.
- (iv) Provision recorded in the subsidiary Braskem Holanda for the negative shareholders' equity of Braskem Idesa.
- (v) Loan owed to the non-controlling shareholder as part of shareholders' contribution to the project.

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Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

Statement of operations

| | Consolidated Braskem | | Braskem Idesa consolidated | | El |
|----------------------------------------------------------------|----------------------|---------------|----------------------------|-------------|-----------|
| | Ex consolidated | Braskem Idesa | 2017 | 2016 | |
| | 2017 | 2016 | 2017 | 2016 | 2017 |
| | | Adjusted | | Adjusted | |
| Net sales revenue | 46,207,109 | 46,343,171 | 3,656,801 | 1,495,018 | (603,316) |
| Cost of products sold | (34,898,834) | (34,040,770) | (2,125,031) | (1,109,020) | 623,117 |
| | 11,308,275 | 12,302,401 | 1,531,770 | 385,998 | 19,801 |
| Income (expenses) | | | | | |
| Selling and distribution | (1,287,817) | (1,286,558) | (171,791) | (117,115) | |
| General and administrative | (1,336,072) | (1,201,489) | (122,043) | (123,855) | 23,843 |
| Research and development | (167,456) | (162,010) | | | |
| Results from equity investments | 191,949 | (923,096) | | | (151,993) |
| Other income (expenses), net | (511,709) | (3,913,567) | 32,305 | 7,613 | |
| | 8,197,170 | 4,815,681 | 1,270,241 | 152,641 | (108,349) |
| Financial results | | | | | |
| Financial expenses | (3,044,668) | (3,054,334) | (973,952) | (688,868) | 271,403 |
| Financial income | 850,367 | 955,423 | 24,666 | 3,193 | (271,403) |
| Exchange rate variations, net | (936,804) | (2,115,993) | 132,186 | (1,094,424) | 5,856 |
| | (3,131,105) | (4,214,904) | (817,100) | (1,780,099) | 5,856 |
| Profit (loss) before income tax and social contribution | 5,066,065 | 600,777 | 453,141 | (1,627,458) | (102,493) |
| IR and CSL - current and deferred | (992,285) | (1,039,107) | (299,983) | 423,061 | |
| | (992,285) | (1,039,107) | (299,983) | 423,061 | |
| Profit (loss) for the year of continued operations | 4,073,780 | (438,330) | 153,158 | (1,204,397) | (102,493) |

(d) Impact on the consolidation of Braskem Idesa

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Discontinued operations results

| | | | | | |
|--------------------------------------------|------------------|------------------|----------------|--------------------|------------------|
| Profit (loss) from discontinued operations | 13,499 | 40,760 | | | |
| IR and CSL - current and deferred | (4,623) | (13,901) | | | |
| | 8,876 | 26,859 | | | |
| Profit (loss) for the year | 4,082,656 | (411,471) | 153,158 | (1,204,397) | (102,493) |

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Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

| Statement of cash flows | Consolidated Braskem | | Braskem Idesa consolidated | |
|---------------------------------------------------------------------------------------------------------|-----------------------------|----------------------|-----------------------------------|-----------------|
| | Ex consolidated | Braskem Idesa | | |
| | 2017 | 2016 | 2017 | 2016 |
| Profit (loss) before income tax and social contribution and for the result with discontinued operations | 5,066,065 | 641,537 | 453,141 | (1,627,458) |
| Adjustments for reconciliation of profit (loss) | | | | |
| Depreciation, amortization and depletion | 2,230,466 | 2,381,160 | 742,033 | 331,691 |
| Results from equity investments | (191,949) | 923,096 | | |
| Interest and monetary and exchange variations, net | 2,900,745 | 1,851,033 | 802,825 | 1,229,219 |
| Gain on sale of investment in subsidiary | (276,816) | | | |
| Leniency agreement | | 2,853,230 | | |
| Provision for losses and write-offs of long-lived assets | 212,759 | 40,530 | 425 | 486 |
| | 9,941,270 | 8,690,586 | 1,998,424 | (66,062) |
| Changes in operating working capital | | | | |
| Financial investments in time deposit | | (427,688) | | |
| Trade accounts receivable | (1,304,474) | 1,083,117 | (373,066) | (126,617) |
| Inventories | (1,594,570) | 966,974 | 36,668 | (104,636) |
| Taxes recoverable | 417,992 | 976,770 | 53,370 | 81,334 |
| Prepaid expenses | (21,732) | 64,029 | (8,789) | |
| Other receivables | 34,500 | 332,673 | (8,698) | 21,308 |
| Trade payables | (1,237,594) | (4,052,705) | (119,033) | (150,495) |
| Taxes payable | (134,766) | (674,466) | (82,817) | 382,335 |
| Advances from customers | (3,089) | 207,020 | (10,423) | 9,830 |
| Leniency agreement | (1,343,803) | | | |
| Other payables | 124,050 | 430,714 | 126,087 | 165,981 |
| Cash from operations | 4,877,784 | 7,597,024 | 1,611,723 | 212,978 |
| Financial investments (includes Letras financeiras do tesouro - LFT's and Letras Financeiras - LF's) | (953,228) | (221,847) | | |

| | | | | |
|-----------------------------------------------------------------------------|--------------------|--------------------|------------------|------------------|
| Cash generated from operations and handling of financial investments | 3,924,556 | 7,375,177 | 1,611,723 | 212,978 |
| Interest paid | (1,648,971) | (1,611,718) | (505,082) | (215,224) |
| Income tax and social contribution paid | (919,236) | (1,152,847) | (1,370) | |
| Net cash generated by operating activities | 1,356,349 | 4,610,612 | 1,105,271 | (2,246) |
| Proceeds from the sale of fixed assets | 450,000 | | | |
| Acquisitions to property, plant and equipment | (608,181) | | | |
| Acquisitions of intangible assets | (2,185,567) | (1,844,510) | (87,630) | (892,499) |
| Other | 24,977 | 34,061 | | |
| Net cash used in investing activities | (2,318,771) | (1,810,449) | (87,630) | (892,499) |
| Short-term and long-term debt | | | | |
| Obtained | 8,492,341 | 4,107,626 | | |
| Payments | (8,779,091) | (4,901,593) | | |
| Derivative transactions - payments | (810,279) | | | |
| Braskem Idesa borrowings | | | | |
| Obtained | | | 187,959 | 503,921 |
| Payments | | | (1,080,502) | (469,282) |
| Related parties | | | | |
| Obtained loans (payment of loans) | 20,637 | (882,158) | (20,637) | 882,158 |
| Dividends paid | (998,893) | (1,997,984) | | |
| Net provided (used) in financing activities | (2,075,285) | (3,674,109) | (913,180) | 916,797 |
| Exchange variation on cash of foreign subsidiaries | 17,849 | 541,734 | (11,374) | 44,908 |
| Increase (decrease) in cash and cash equivalents | (3,019,858) | (332,212) | 93,087 | 66,960 |
| Represented by | | | | |
| Cash and cash equivalents at the beginning for the year | 6,500,265 | 6,908,623 | 201,599 | 134,639 |
| Cash and cash equivalents at the end for the year | 3,480,407 | 6,576,411 | 294,686 | 201,599 |
| Increase (decrease) in cash and cash equivalents | (3,019,858) | (332,212) | 93,087 | 66,960 |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****13 Property, plant and equipment****(a) Change**

| | | | | | | Consolidated |
|--------------------------------------------|----------------|---------------------------------------|--------------------------------------------------------|--------------------------------------------------------------|----------------|---------------------|
| | Land | Buildings and Improvements | Machinery, Equipment and Facilities | Projects and Stoppage in Progress (i) | Other | Total |
| Cost | 471,655 | 5,530,714 | 36,804,409 | 3,495,965 | 1,404,759 | 47,707,502 |
| Accumulated depreciation/depletion | | (1,111,642) | (16,595,497) | | (663,653) | (18,370,792) |
| Balance as of December 31, 2016 | 471,655 | 4,419,072 | 20,208,912 | 3,495,965 | 741,106 | 29,336,710 |
| Acquisitions | | | 149,018 | 2,090,157 | 6,066 | 2,245,241 |
| Additions for acquisition of subsidiary | 14,937 | 122,846 | 63,081 | 46,833 | 92,052 | 339,749 |
| Capitalized financial charges | | | | 130,272 | | 130,272 |
| Foreign currency translation adjustment | 5,600 | 168,554 | 387,757 | 56,425 | 4,877 | 623,213 |
| Transfers by concluded projects | (ii) 29,703 | 145,622 | 2,216,704 | (2,539,041) | 147,012 | |
| Other, net of depreciation/depletion | (21,249) | (5,149) | (166,585) | (5,946) | (12,342) | (211,271) |
| Depreciation / depletion | | (280,448) | (2,275,788) | | (146,068) | (2,702,304) |
| Net book value | 500,646 | 4,570,497 | 20,583,099 | 3,274,665 | 832,703 | 29,761,610 |

(d) Impact on the consolidation of Braskem Idesa

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| | | | | | | |
|----------------------------------------|----------------|------------------|-------------------|------------------|----------------|-------------------|
| Cost | 500,646 | 6,058,259 | 39,211,042 | 3,274,665 | 1,755,092 | 50,799,704 |
| Accumulated depreciation/depletion | | (1,487,762) | (18,627,943) | | (922,389) | (21,038,094) |
| Balance as of December 31, 2017 | 500,646 | 4,570,497 | 20,583,099 | 3,274,665 | 832,703 | 29,761,610 |

- (i) On December 31, 2017, the main amounts recorded under this item corresponded to expenses with scheduled maintenance shutdowns in Brazil and at overseas plants that are either in the preparation phase or ongoing (R\$578,920), capitalized financial charges (R\$174,333), inventories of spare parts (R\$441,262), strategic projects in Brazil (R\$436,460), which include the processing of ethane at UNIB BA and the strategic projects of Braskem America (R\$552,727), such as the construction of the new unit of polypropylene production in the United States (Note 1(a.iii)). The remainder corresponds mainly to various projects for maintaining the production capacity of plants.
- (ii) Related mainly to expenses incurred by the Parent Company, which were transferred to “Machinery, equipment and facilities” (R\$1,592,844).

| | Land | Buildings and Improvements | Machinery, Equipment and Facilities | Projects and Stoppage in Progress | Other |
|--------------------------------------------------|----------------|-----------------------------------|--------------------------------------------|------------------------------------------|----------------|
| Cost | 292,509 | 1,734,953 | 26,981,068 | 2,822,457 | 993,983 |
| Accumulated depreciation/depletion | | (936,866) | (15,323,570) | | (601,404) |
| Balance as of December 31, 2016 | 292,509 | 798,087 | 11,657,498 | 2,822,457 | 392,579 |
| Acquisitions | | | 141,029 | 1,216,852 | (3,483) |
| Additions through merger of Braskem Petroquímica | 77,680 | 108,310 | 638,750 | 67,351 | 33,283 |
| Capitalized financial charges | | | | 99,017 | |
| Transfers by concluded projects | | 6,097 | 1,592,844 | (1,687,530) | 88,583 |
| Other, net of depreciation/depletion | (18,048) | | (157,056) | (2,152) | (3,883) |
| Depreciation / depletion | | (56,172) | (1,669,905) | | (108,483) |
| Net book value | 352,141 | 856,322 | 12,203,160 | 2,515,995 | 398,599 |
| Cost | 352,141 | 1,926,834 | 29,887,613 | 2,515,995 | 1,158,743 |
| Accumulated depreciation/depletion | | (1,070,512) | (17,684,453) | | (760,144) |
| Balance as of December 31, 2017 | 352,141 | 856,322 | 12,203,160 | 2,515,995 | 398,599 |

The machinery, equipment and facilities of the Company require inspections, replacement of components and maintenance in regular intervals. The Company makes shutdowns in regular intervals that vary from two to six years to perform these activities. These shutdowns can involve the plant as a whole, a part of it, or even relevant pieces of equipment, such as industrial boilers, turbines and tanks. Shutdowns that take place every six years, for example, are usually made for the maintenance of industrial plants as a whole. Expenses with each scheduled shutdown are included in property, plant and equipment items that were the subject matter of the stoppage and are fully depreciated until the beginning of the following related stoppage. The expenditures with personnel, the consumption of small materials, maintenance and the related services from third parties are recorded, when incurred, as production costs. Property, plant and equipment items are depreciated on a straight-line basis. Projects in progress are not depreciated. Depreciation begins when the assets are available for use.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

Based on the analysis cited in Note 3.4(a), the Management of Braskem believes that the plants will operate at their full capacity, or close to it, within the projected period, therefore impairment tests of these assets were not necessary. The prices of products manufactured by the Company are quoted in international markets, in the short or medium term, and adjust to the prices of raw materials to preserve the historical margins of the business.

The financial charges are capitalized on the balance of the projects in progress using (i) an average rate of all borrowings; and (ii) the portion of the foreign exchange variation that corresponds to a possible difference between the average rate of financing in the internal market and the rate mentioned in item (i) above.

In 2017, charges amounting to R\$130,272 (R\$367,780 in 2016) were capitalized. The average rate of these charges in the year was 7.78% p.a. (8.120% p.a. in 2016).

(b) Property, plant and equipment by country

| | 2017 | 2016 |
|--------------------------|-------------|-------------|
| Brazil | 16,665,988 | 16,939,745 |
| Mexico | 10,581,347 | 10,522,536 |
| United States of America | 2,275,987 | 1,668,399 |
| Germany | 229,328 | 205,650 |
| Other | 8,960 | 380 |

(d) Impact on the consolidation of Braskem Idesa

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29,761,610 29,336,710

14 Intangible assets

| | Goodwill based on expected future profitability | Brands and Patents | Software licenses | Customers and Suppliers Agreements | Consolidated Total | Parent Company Total |
|--------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------|------------------------------|-------------------------------------------------------|-------------------------------|-------------------------------------|
| Cost | 3,187,722 | 339,512 | 566,673 | 772,888 | 4,866,795 | 4,179,855 |
| Accumulated amortization | (1,128,848) | (110,880) | (364,336) | (453,644) | (2,057,708) | (1,658,612) |
| Balance as of December 31, 2016 | 2,058,874 | 228,632 | 202,337 | 319,244 | 2,809,087 | 2,521,243 |
| Acquisitions | | 340 | 27,319 | 297 | 27,956 | 25,150 |
| Additions through merger of Braskem Petroquímica | | | | | | 6,787 |
| Additions through acquisition on subsidiary | | | 1,316 | 402 | 1,718 | |
| Foreign currency translation adjustment | | 8,357 | 4,759 | (932) | 12,184 | |
| Other, net of amortization | | 1,107 | (124) | | 983 | (2,818) |
| Amortization | | (8,349) | (43,467) | (72,615) | (124,431) | (48,859) |
| Net book value | 2,058,874 | 230,087 | 192,140 | 246,396 | 2,727,497 | 2,501,503 |
| Cost | 3,187,722 | 349,316 | 607,528 | 772,253 | 4,916,819 | 4,333,979 |
| Accumulated amortization | (1,128,848) | (119,229) | (415,388) | (525,857) | (2,189,322) | (1,832,476) |
| Balance as of December 31, 2017 | 2,058,874 | 230,087 | 192,140 | 246,396 | 2,727,497 | 2,501,503 |
| Average annual rates of amortization | | 5.89% | 11.91% | 6.00% | | |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

The Company adopts the following accounting practice for each class of intangible assets:

(a) Goodwill based on future profitability

The existing goodwill was determined in accordance with the criteria established by the accounting practices adopted in Brazil before the adoption of the CPC and IASB pronouncements and represent the excess of the amount paid over the amount of equity of the acquired companies. Such goodwill was systematically amortized until December 2008. As from 2009, it has been subject to annual impairment tests. In October 2017, Braskem conducted an impairment test of the goodwill using the value in use method (discounted cash flow) and did not identify any loss, as shown in the table below:

| | Allocated goodwill | Cash flow (CF) | Book value (with goodwill and work capital) | Consolidated CF/Book value |
|----------------------------------------------------|---------------------------|-----------------------|----------------------------------------------------|-----------------------------------|
| CGU and operating segments | | | | |
| CGU - UNIB - South Operating segment - Polyolefins | 926,854 | 11,970,190 | 2,912,030 | 4.1 |
| Operating segment - Vinyls | 939,667 | 26,654,836 | 7,766,269 | 3.4 |
| | 192,353 | 5,091,859 | 2,895,428 | 1.8 |

- (i) The carrying amount includes, in addition to goodwill, long-lived assets and working capital from each operating segment.

The assumptions adopted to determine the discounted cash flow are described in Note 3.4(b). The WACC used was 12.33% p.a. The inflation rate considered for perpetuity was 4.1%.

Given the potential impact on cash flows of the “discount rate” and “perpetuity”, Braskem conducted a sensitivity analysis based on changes in these variables, with cash flows shown in the table below:

| | +0.5% on discount rate | Consolidated -0.5% on perpetuity |
|-----------------------------------|-----------------------------------|-------------------------------------------------|
| CGU and operating segments | | |
| CGU - UNIB - South | 11,327,443 | 11,485,194 |
| Operating segment - Polyolefins | 25,042,032 | 25,405,611 |
| Operating segment - Vinyls | 4,808,622 | 4,877,875 |

The main assumptions used for projecting cash flows are related to the projection of macroeconomic indicators, international prices, global and local demand in the countries where Braskem has operational production plants.

Macroeconomic indicators are provided by a widely recognized consulting firm and include items such as: exchange, inflation and interest rates, among others.

Prices for key petrochemical products are obtained from projections made by an international consulting firm. However, final prices take into consideration meetings of specific internal committees and the knowledge of the Company’s experts in preparing the benchmarks for each market. In most cases, for the projected period, the internally projected prices were more conservative than those originally projected by the international consulting firm.

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

Similar to for prices, global demand also is contracted from a specific consulting firm and, in the markets where the Company operates more directly, they consider additional variables for the composition of local demand.

In the Vinyls segment, whose main product is PVC, the projected cash flow exceeded the book value of assets by 76%. The main variables impacting this business are related to fluctuations in the exchange rate, international spreads (especially those related to the prices of naphtha, PVC and Caustic Soda) and Brazilian demand. Effective deviations of these important variables from the Company's projections could lead to cash flows being lower than the value of the assets.

(b) Intangible assets with defined useful lives

(b.1) Trademarks and patents

The technologies acquired from third parties, including those acquired through business combination, are recorded at the cost of acquisition and/or fair value and other directly attributed costs, net of accumulated amortization and provision for impairment, when applicable. Technologies that have defined useful lives and are amortized using the straight-line method based on the term of the purchase agreement (between 10 and 20 years). Expenditures with research and development are accounted for in profit or loss as they are incurred.

(b.2) Contractual customer and supplier relationships

Contractual customer and supplier relationships arising from a business combination were recognized at fair value at the respective acquisition dates. These contractual customer and supplier relationships have a finite useful life and are amortized using the straight-line method over the term of the respective purchase or sale agreement (between 14 and 28 years).

(b.3) Software

All software booked has defined useful life estimated between 3 and 10 years and is amortized using the straight-line method. Costs associated with maintaining computer software programs are recognized in profit or loss as incurred.

(c) Intangible assets by country

| | 2017 | 2016 |
|--------------------------|------------------|------------------|
| Brazil | 2,502,231 | 2,526,371 |
| Mexico | 151,930 | 141,379 |
| United States of America | 47,357 | 115,355 |
| Germany | 25,948 | 25,956 |
| Other | 31 | 26 |
| | 2,727,497 | 2,809,087 |

Braskem S.A.**Management notes to the financial statements**

at December 31, 2017

All amounts in thousands, except as otherwise stated

15 Borrowings**(a) Borrowings**

| | Annual financial charges | 2017 |
|---------------------------------------------|-----------------------------------------------------|-------------------|
| <u>Foreign currency</u> | | |
| Bonds | Exchange variation + interest between 3.50 and 7.38 | 20,082,588 |
| Advances on exchange contracts | US dollar exchange variation + 3.52% | |
| Export prepayment | Note 15 (d) | 781,573 |
| BNDES | Exchange variation + interest between 6.82 and 6.98 | |
| Export credit notes | Exchange variation + interest between 7.30 and 7.87 | 679,895 |
| Working capital | US dollar exchange variation + 1.88% above Libor | 883,181 |
| Transactions costs | | (285,657) |
| | | 22,141,580 |
| Current liabilities | | 985,639 |
| Non-current liabilities | | 21,155,941 |
| Total | | 22,141,580 |
| <u>Local currency</u> | | |
| Export credit notes | 8.00 | |
| Export credit notes | 105.00 and 108.00 of CDI | (i) 508,146 |
| BNDES | TJLP + interest between 0.00 and 2.62 | 31,347 |
| BNDES | SELIC + 2.32 | 22,039 |
| BNDES | Interest between 3.50 and 7.00 | 132,020 |
| BNB/ FINEP/ FUNDES/FINISA/FINAME | 6.17% | 486,227 |
| FINAME | TJLP + interest between 1.90 and 6.00 | 2,293 |
| Fundo de Desenvolvimento do Nordeste (FDNE) | 6.5% | 42,045 |
| Other | CDI + 0.04% | 655 |
| Transactions costs | | (4,931) |
| | | 1,219,841 |

(d) Impact on the consolidation of Braskem Idesa

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| | |
|---------------------------------------------------|-------------------|
| Current liabilities | 199,142 |
| Non-current liabilities | 1,020,699 |
| Total | 1,219,841 |
| <u>Foreign currency and local currency</u> | |
| Current liabilities | 1,184,781 |
| Non-current liabilities | 22,176,640 |
| Total | 23,361,421 |
| | 2017 |
| <u>Foreign currency</u> | |
| Current liabilities | 189,600 |
| Non-current liabilities | 1,813,113 |
| | 2,002,713 |
| <u>Local currency</u> | |
| Current liabilities | 192,704 |
| Non-current liabilities | 1,010,579 |
| | 1,203,283 |
| <u>Foreign currency and local currency</u> | |
| Current liabilities | 382,304 |
| Non-current liabilities | 2,823,692 |
| Total | 3,205,996 |

- (i) The Company enters into swap transactions to offset the variation in the Interbank Certificate of Deposit (CDI) rate (Note 19.3.1 (a.ii)).

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Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(b) Bonds**

| Issue date | | Issue amount | | Maturity | Interest (% per year) | Interest | |
|----------------|-------|------------------|--|------------------|--------------------------|-------------------|-------------------|
| | | US\$ | | | | 2017 | 2016 |
| September-2006 | | 275,000 | | January-2017 | 8.00 | | 188,325 |
| June-2008 | | 500,000 | | June-2018 | 7.25 | 440,274 | 433,766 |
| May-2010 | | 400,000 | | May-2020 | 7.00 | 159,341 | 156,985 |
| May-2010 | | 350,000 | | May-2020 | 7.00 | 1,169,732 | 1,152,440 |
| October-2010 | | 450,000 | | no maturity date | 7.38 | 1,514,826 | 1,492,434 |
| April-2011 | | 750,000 | | April-2021 | 5.75 | 2,502,351 | 2,465,361 |
| July-2011 | | 500,000 | | July-2041 | 7.13 | 1,705,722 | 1,680,507 |
| February-2012 | | 250,000 | | April-2021 | 5.75 | 836,907 | 824,535 |
| February-2012 | | 250,000 | | no maturity date | 7.38 | 841,570 | 829,130 |
| May-2012 | | 500,000 | | May-2022 | 5.38 | 1,668,323 | 1,643,662 |
| July-2012 | | 250,000 | | July-2041 | 7.13 | 852,861 | 840,254 |
| February-2014 | (i) | 500,000 | | February-2024 | 6.45 | 1,697,859 | 1,672,760 |
| May-2014 | (ii) | 250,000 | | February-2024 | 6.45 | 848,929 | 836,380 |
| October-2017 | (iii) | 500,000 | | January-2023 | 3.50 | 1,667,025 | |
| October-2017 | (iv) | 1,250,000 | | January-2028 | 4.50 | 4,176,868 | |
| Total | | 6,975,000 | | | | 20,082,588 | 14,216,539 |

(i) Effective interest rate including transaction costs is 7.78% p.a.

(ii) Effective interest rate including transaction costs is 7.31% p.a.

(iii) Effective interest rate including transaction costs is 3.64% p.a.

(iv) Effective interest rate including transaction costs is 4.65% p.a.

On October 4, 2017, Braskem issued US\$1,750 million in Bonds (R\$5,480 million), comprising US\$500 million (R\$1,566 million) due in January 2023 with interest of 3.5% p.a. and US\$1,250 million (R\$3,914 million) due in January 2028 with interest of 4.5% p.a. The issue due in 2023 was priced at 99.058% of face value, which represents a yield of 3.7% p.a., and the issue due in 2028 was priced at 98.995% of face value, which represents a yield of 4.625% p.a.

The transaction costs associated with the issuance of the Bonds in the amount of US\$26 million (R\$86 million) were initially recorded as a reduction of liabilities so that the debt amortization during the term of the contract is by its effective interest rate.

The proceeds from the issues were used to prepay other liabilities, to fund investments and for general purposes of the Company.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(c) Prepayment of borrowings**

With the proceeds from the issues of October 4, 2017, informed in item (b) above, Braskem prepaid borrowings, as follows:

Borrowings

| | Annual financial charges (%) | Prepayments |
|--------------------------------|---------------------------------------------------------------|--------------------|
| <u>Foreign currency</u> | | |
| Advances on exchange contracts | US dollar exchange variation + 3.52% | 638,193 |
| Export prepayment | Note 15 (e) | 215,145 |
| Export credit notes | US dollar exchange variation + interest between 7.30 and 8.10 | 507,866 |
| Working capital | US dollar exchange variation + 1.74% above Libor | 516,101 |
| | | 1,877,305 |
| Current liabilities | | 1,170,061 |
| Non-current liabilities | | 707,244 |
| Total | | 1,877,305 |
| <u>Local currency</u> | | |
| Export credit notes | 8.00 | |
| Export credit notes | 105.00 e 112.50 of CDI | 1,028,333 |
| BNDES | TJLP + interest between 0.00 and 3.58 | 1,735,186 |
| Other | CDI + 0.04 | 11,305 |
| | | 2,774,824 |
| Current liabilities | | 139,796 |
| Non-current liabilities | | 2,635,028 |
| Total | | 2,774,824 |

**Foreign currency and local
currency**

| | |
|-------------------------|------------------|
| Current liabilities | 1,309,858 |
| Non-current liabilities | 3,342,271 |
| Total | 4,652,129 |

(d) Export pre-payment

| Issue date | Initial amount of the transaction (US\$ thousand) | Maturity Charges (% per year) | 20 |
|-------------------|------------------------------------------------------------------|----------------------------------------------------------------------|--------------|
| January-2013 | 200,000 | November-2022 US dollar exchange variation + semiannual Libor + 1.10 | 331,70 |
| May-2016 | 50,000 | May-2017 US dollar exchange variation + quarterly Libor + 3.25 | |
| December-2016 | 68,000 | November-2019 US dollar exchange variation + quarterly Libor + 2.60 | |
| September-2017 | 135,000 | March-2017 US dollar exchange variation + quarterly Libor + 1.61 | 449,8 |
| Total | 453,000 | | 781,5 |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(e) Payment schedule**

The maturity profile of the long-term amounts is as follows:

| | 2017 | Consolidated 2016 |
|---------------------|-------------------|------------------------------|
| 2018 | | 2,379,757 |
| 2019 | 1,245,895 | 3,310,384 |
| 2020 | 2,199,869 | 2,442,493 |
| 2021 | 3,655,465 | 3,667,632 |
| 2022 | 1,801,844 | 1,745,936 |
| 2023 | 1,709,587 | 13,772 |
| 2024 | 2,539,216 | 2,461,086 |
| 2025 | 45,994 | 3,839 |
| 2026 | 44,239 | 1,391 |
| 2027 | 17,586 | |
| 2028 and thereafter | 8,916,945 | 4,710,314 |
| Total | 22,176,640 | 20,736,604 |

(f) Guarantees

Braskem gave collateral for part of its borrowings as follows:

| Loans | Maturity | Total debt 2017 | Total guaranteed Guarantees | |
|--------------|-----------------|----------------------------|----------------------------------------|-------------------------------------------------------|
| BNB | December-2022 | 113,759 | 113,759 | Mortgage of plants, pledge of machinery and equipment |

(d) Impact on the consolidation of Braskem Idesa

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| | | | | |
|--------------|---------------|----------------|----------------|--------------------------------------------------------------|
| BNB | August-2024 | 187,794 | 187,794 | Bank surety |
| BNDES | December-2021 | 185,406 | 185,406 | Mortgage of plants, land and property, pledge of machinery a |
| FUNDES | June-2020 | 79,882 | 79,882 | Mortgage of plants, land and property, pledge of machinery a |
| FINEP | July-2024 | 89,614 | 89,614 | Bank surety |
| FINEP | December-2019 | 6,806 | 6,806 | Bank surety, pledge of equipment and current account lockou |
| FINAME | February-2022 | 4,175 | 4,175 | Pledge of equipment |
| FINISA | December-2023 | 6,490 | 6,490 | Bank surety |
| OTHER | July-2021 | 654 | 654 | Pledge of equipment |
| Total | | 674,580 | 674,580 | |

Braskem S.A.**Management notes to the financial statements**

at December 31, 2017

All amounts in thousands, except as otherwise stated

16 Braskem Idesa Financing

| Initial value of operation | | Maturity Charges (% per year) | 2017 | Consolidated 2017 |
|-----------------------------------|------------------|---------------------------------------------------------------------|------------------|----------------------|
| Identification | US\$ | | | |
| <u>Project finance</u> | (i) | | | |
| I | 700,000 | February-2027 Us dollar exchange variation + quarterly Libor + 3.25 | 2,179,981 | 2,274,754 |
| II | 189,996 | February-2027 Us dollar exchange variation + 6.17 | 621,140 | 663,850 |
| III | 600,000 | February-2029 Us dollar exchange variation + 4.33 | 1,827,811 | 1,911,850 |
| IV | 680,004 | February-2029 Us dollar exchange variation + quarterly Libor + 3.88 | 2,032,093 | 2,111,234 |
| V | 400,000 | February-2029 Us dollar exchange variation + quarterly Libor + 4.65 | 1,221,997 | 1,276,449 |
| VI | 89,994 | February-2029 Us dollar exchange variation + quarterly Libor + 2.73 | 273,887 | 286,480 |
| VII | 533,095 | February-2029 Us dollar exchange variation + quarterly Libor + 4.64 | 1,627,479 | 1,701,229 |
| Transactions costs | | | (92,938) | (104,157) |
| Total | 3,193,089 | | 9,691,450 | 10,121,702 |

Other borrowings

VAT

| | | | |
|--------------------------------|---------------------------------------------------------------------------|------------------|-------------------|
| borrowings | (ii) November-2029 2.00% above TIE (*) | | 13,500 |
| Borrowings for working capital | (iii) December-2017 Us dollar exchange variation + quarterly Libor + 2.30 | | 302,585 |
| | | | 316,085 |
| | | 9,691,450 | 10,437,791 |
| Current liabilities | | 9,691,450 | 10,437,791 |
| Total | | 9,691,450 | 10,437,791 |

(*) TIE – “*Tasa de Interés Interbancaria de Equilibrio*” – basic interest rate in Mexico, similar to the CDI overnight rate in Brazil.

(i) Financing facility without recourse and with recourse limited to shareholders.

(ii) Financing obtained in Mexican peso and paid exclusively through the refund of IVA, settled in January 2017.

In line with the Company’s Financial Policy, the investment in the construction of the plant in Braskem Idesa is being financed under the Project finance mode, whereby the construction loan must be paid exclusively with the cash generated by the Braskem Idesa itself and shareholders must provide limited guarantees. Thus, this financing has the usual guarantees of this type of operation such as assets, receivables, cash generation and other rights from the Braskem Idesa.

Project Finance includes restrictive contractual clauses (covenants), customary in contracts of this nature.

At the reporting date as December 31, 2017, the company was in unremedied breach with regard to part of non-pecuniary obligations provided for in the contracts. As a result, the entire balance of non-current liabilities, in the amount of R\$8,907,733, was reclassified to current liabilities, in accordance with CPC 26 and its corresponding accounting standard IAS 1 (Presentation of Financial Statements).

In accordance with the aforementioned accounting standards, reclassification is required in situations in which the breach of certain contractual obligations entitles creditors to request to Braskem Idesa the prepayment of obligations in the short term. In this context, note that none of the creditors requested said prepayment of obligations and that Braskem Idesa has been settling its debt service obligations in accordance with their original maturity schedule.

Furthermore, Braskem Idesa has been negotiating approval of such breaches with its creditors in order to reclassify the entire amount reclassified from current liabilities back to non-current liabilities.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

The following amortization schedule presents the original long-term maturities, excluding the reclassification to current liabilities arising from the aforementioned breach of contractual obligations.

| | 2017 | Consolidated 2016 |
|---------------------|------------------|------------------------------|
| 2018 | | 709,793 |
| 2019 | 748,071 | 736,885 |
| 2020 | 877,450 | 864,149 |
| 2021 | 1,002,270 | 986,914 |
| 2022 | 835,009 | 822,235 |
| 2023 | 1,105,295 | 1,088,155 |
| 2024 | 1,195,682 | 1,177,017 |
| 2025 | 1,195,096 | 1,176,346 |
| 2026 | 1,052,156 | 1,035,586 |
| 2027 | 474,438 | 466,270 |
| 2028 and thereafter | 422,266 | 428,336 |
| Total | 8,907,733 | 9,491,686 |

17 Debentures

The balances of debentures come from the acquisition of Cetrel (Note 1(a.ii)).

| Issue date | Series | Maturity | Annual financial charges (%) | 2017 | 2016 |
|-------------------------|---------------|-----------------|-------------------------------------|----------------|-------------|
| March-2013 | Single | March-2025 | IPCA + 6% | 216,968 | |
| September-2013 | Single | September-2025 | 126,5% of CDI | 96,356 | |
| | | | | 313,324 | |
| Current liabilities | | | | 27,183 | |
| Non-current liabilities | | | | 286,141 | |

Total **313,324**

(a) **Payment schedule**

| | | Consolidated |
|--------------|----------------|---------------------|
| | 2017 | 2016 |
| 2019 | 26,629 | |
| 2020 | 43,674 | |
| 2021 | 49,326 | |
| 2022 | 49,326 | |
| 2023 | 49,326 | |
| 2024 | 49,326 | |
| 2025 | 18,534 | |
| Total | 286,141 | |

(b) **Guarantees**

The Company entered into agreements for the fiduciary assignment of receivables, with the maintenance of restricted accounts, in accordance with the assignment agreements.

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

18 Changes in borrowings, debentures and Braskem Idesa borrowings

| | Balance at December 31, 2016 | Addition by acquisition of subsidiary | Obtained | Principal | Payments Interest paid | Interest, changes monetary and foreign exchange, net | debt |
|----------------------------------------------------|------------------------------------|---------------------------------------------|------------------|--------------------|---------------------------|------------------------------------------------------------|------|
| Borrowings | | | | | | | |
| Current | 2,594,463 | 6,749 | 2,077,350 | (8,767,003) | (1,648,971) | 1,459,513 | |
| Non-current | 20,736,604 | 11,736 | 6,414,991 | | | 258,501 | |
| Total | 23,331,067 | 18,485 | 8,492,341 | (8,767,003) | (1,648,971) | 1,718,014 | |
| Debentures | | | | | | | |
| Current | | 27,017 | | (12,088) | | 5,307 | |
| Non-current | | 290,943 | | | | 2,145 | |
| Total | | 317,960 | | (12,088) | | 7,452 | |
| Total borrowings and debentures | | | | | | | |
| Current | 2,594,463 | 33,766 | 2,077,350 | (8,779,091) | (1,648,971) | 1,464,820 | |
| Non-current | 20,736,604 | 302,679 | 6,414,991 | | | 260,646 | |
| Total | 23,331,067 | 336,445 | 8,492,341 | (8,779,091) | (1,648,971) | 1,725,466 | |
| Braskem Idesa financing | | | | | | | |
| Current | 10,437,791 | | 187,959 | (1,080,502) | (505,082) | 17,882 | |
| Total | 10,437,791 | | 187,959 | (1,080,502) | (505,082) | 17,882 | |
| Total geral | | | | | | | |
| Current | 13,032,254 | 33,766 | 2,265,309 | (9,859,593) | (2,154,053) | 1,482,702 | |
| Non-current | 20,736,604 | 302,679 | 6,414,991 | | | 260,646 | |
| Total | 33,768,858 | 336,445 | 8,680,300 | (9,859,593) | (2,154,053) | 1,743,348 | |

(d) Impact on the consolidation of Braskem Idesa

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19 Financial instruments

19.1 Fair Value

(a) Fair value calculation

The fair value of financial assets and liabilities is estimated as the amount for which a financial instrument could be exchanged in an arm's length transaction and not in a forced sale or settlement. The following methods and assumptions were used to estimate the fair value:

- (i) Held-for-trading and available-for-sale financial assets are measured in accordance with the fair value hierarchy (Level 1 and Level 2), with inputs used in the measurement processes obtained from sources that reflect the most recent observable market prices.
- (ii) Trade accounts receivable and trade payables correspond mostly to their respective carrying amounts due to the short-term maturity of these instruments. When purchase or sale prices include material financial charges, deferred is calculated.
- (iii) The fair value of borrowings is estimated by discounting future contractual cash flows at the market interest rate, which is available to Braskem in similar financial instruments.
- (iv) The fair value of bonds is based on prices negotiated in financial markets, plus the respective carrying amount of interests.

The fair values of the remaining assets and liabilities correspond to their carrying amount.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(b) Fair value hierarchy**

The Company adopts CPC 40 and IFRS 7 to measure the fair value of financial instruments recorded in the balance sheet; this requires disclosure in accordance with the following fair value measurement hierarchy:

Level 1 – fair value obtained through prices quoted (without adjustments) in active markets for identical assets or liabilities, such as the stock exchange; and

Level 2 – fair value obtained from financial models using directly observable market data, such as discounted cash flow, when the instrument is a forward purchase/sale or a swap contract, or such as the Black-Scholes model, when the instrument has the characteristics of an option. To measure the credit risk of the parties involved in derivative instruments, Braskem uses CVA (Credit Valuation Adjustment) or DVA (Debt Valuation Adjustment) models, applied flow by flow on the mark-to-market value of each instrument. The Company adopts the ratings of the other parties for positive flows and its own rating for negative flows, both available in the market and disclosed by renowned rating agencies, as a necessary assumption to define the probability of default.

19.2 Non-derivative financial instruments and leniency agreement (Note 23.3) - consolidated

| | Note | Classification | Fair value | Book value | | | Fair value |
|----------------------------------|-------------|-----------------------|-------------------|-------------------|-------------|-------------|-------------------|
| | | by category | hierarchy | 2017 | 2016 | 2017 | 2016 |
| Cash and cash equivalents | 6 | | | | | | |
| Cash and banks | | | | 1,428,766 | 2,178,611 | 1,428,766 | 2,178,611 |

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| | | | | | | |
|--------------------------------------------|-----------------------|--------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
| Financial investments in Brazil | Loans and receivables | | 1,706,784 | 2,914,685 | 1,706,784 | 2,914,685 |
| Financial investments abroad | Held-for-trading | Level 2 | 639,543 | 1,608,568 | 639,543 | 1,608,568 |
| | | | 3,775,093 | 6,701,864 | 3,775,093 | 6,701,864 |
| Financial investments | 7 | | | | | |
| <i>Letras financeiras do tesouro - LFT</i> | Held-for-trading | Level 2 | 1,816,889 | 755,712 | 1,816,889 | 755,712 |
| Time deposit investments | Loans and receivables | Level 2 | 440,616 | 434,015 | 440,616 | 434,015 |
| Other | Held-for-trading | Level 2 | 39,739 | 756 | 39,739 | 756 |
| | | | 2,297,244 | 1,190,483 | 2,297,244 | 1,190,483 |
| Trade accounts receivable | 8 | Loans and receivables | 3,318,692 | 1,704,373 | 3,318,692 | 1,704,373 |
| Trade payables | | Financial liabilities not measured at fair value | 5,525,407 | 6,746,822 | 5,525,407 | 6,746,822 |
| Borrowings | 15 | Financial liabilities not measured at fair value | | | | |
| Foreign currency - Bond | | Level 1 | 20,082,588 | 14,216,539 | 21,230,567 | 12,509,981 |
| Foreign currency - other borrowings | | Level 2 | 2,344,649 | 4,159,341 | 2,228,608 | 4,020,769 |
| Local currency | | Level 2 | 1,224,772 | 5,166,602 | 1,039,873 | 3,991,892 |
| | | | 23,652,009 | 23,542,482 | 24,499,048 | 20,522,642 |
| Braskem Idesa borrowings | 16 | Financial liabilities not measured at fair value | 9,784,388 | 10,541,948 | 8,675,711 | 9,322,409 |
| Debentures | 17 | Financial liabilities not measured at fair value | 313,324 | | 313,324 | |

| | | | | | |
|--------------------------------------------------------------|--------------------------------------------------|------------------|------------------|------------------|------------------|
| Loan ton non-controlling shareholder of Braskem Idesa | Financial liabilities not measured at fair value | 1,756,600 | 1,620,519 | 1,756,600 | 1,620,519 |
| Leniency agreement | 23.3 | 1,629,114 | 2,853,230 | 1,629,114 | 2,853,230 |
| Other payables (BNDESPAR) | Financial liabilities not measured at fair value | | 176,846 | | 176,846 |

Braskem S.A.**Management notes to the financial statements**

at December 31, 2017

All amounts in thousands, except as otherwise stated

19.3 Derivative financial instruments designated for hedge accounting**19.3.1 Changes**

| Identification | Note | Fair value hierarchy | Operation characteristics | | Accumulated OCI (equity) | Net (Asset)/ | Change in fair value |
|---------------------------------------------|---------------|----------------------|---------------------------|------------------|--------------------------|----------------|----------------------|
| | | | Principal exposure | Derivatives | | Liability 2016 | |
| <u>Hedge accounting transactions</u> | | | | | | | |
| Dollar put and call options | 19.3.1 (a.i) | Level 2 | Real | Dollar | | (4,184) | 3,300 |
| Exchange swap | 19.3.1 (a.ii) | Level 2 | CDI | Dollar+Interests | | 857,099 | (46,800) |
| Interest rate swaps | | Level 2 | Libor | Fixed rates | 281,496 | (266) | 3,300 |
| | | | | | 281,496 | 852,649 | (43,000) |
| <u>Derivatives operations</u> | | | | | | | |
| Current assets | | | | | | (8,387) | |
| Non-current assets | | | | | | (29,308) | |
| Current liabilities | | | | | | 29,042 | |
| Non-current liabilities | | | | | | 861,302 | |
| | | | | | | 852,649 | |

The counterparties in these contracts are constantly monitored based on the analysis of their respective ratings and Credit Default Swaps – CDS. Braskem has many bilateral risk mitigators in its derivative contracts, such as the possibility of depositing or requesting deposits of a guarantee margin from the counterparties it deems convenient.

Derivative financial instruments designated for hedge accounting are presented in the balance sheet at their fair value in an asset or liability account depending on whether the fair value represents a positive or a negative balance to Braskem, respectively, and are necessarily classified as "held-for-trading".

All hedge financial instruments held at December 31, 2017 were contracted on Over the Counter - OTC markets with large financial counterparties under global derivative contracts in Brazil or abroad and their fair values are classified as Level 2.

Braskem's Financial Policy provides for the active management and continued protection against undesired fluctuations in currencies and rates arising from its operations and financial items, with the possibility of contracting derivative instruments (swaps, NDFs, options, etc.). The other market risks are addressed on a case-by-case basis for each transaction. In general, Braskem assesses the need for hedging in the analysis of prospective transactions and seeks to customize the hedge and keeps it in place for the same period of the hedged transaction.

Braskem may elect derivatives for the application of hedge accounting in accordance with CPCs 38, 39, 40 and IAS 39-32 and IFRS 7. The hedge designation is not mandatory. In general, Braskem will elect to designate financial instruments as hedges when the application is expected to provide a significant improvement in the presentation of the offsetting effect on the changes in the hedged items.

The effective portion of the changes in the fair value of hedge derivatives and of the exchange variation of financial liabilities designated and qualified as sales flow hedge is recognized in equity, under "Other comprehensive income". These amounts are transferred to profit or loss for the periods in which the hedged item affects the financial results. The ineffective portion is recognized immediately in profit or loss as "Financial result."

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When a hedge instrument matures or is sold or when it no longer meets the criteria for hedge accounting, it is prospectively discontinued and any cumulative gain or loss in equity remains in equity and is recognized in financial result when the hedged item or transaction affects profit or loss. If the hedged item or transaction is settled in advance, discontinued or is not expected to occur, the cumulative gain or loss in equity is immediately transferred to financial result.

(a) Hedge accounting transactions

(a.i) Dollar put and call option

In September 2016, Braskem launched a recurring currency hedge program to mitigate the exposure of its cash flows to liabilities denominated in Brazilian real and not pegged to the U.S. dollar (e.g., electricity, payroll, etc.).

With the sole purpose of protecting its cash flow, the program adopts two strategies using derivative instruments: (i) purchase of put options (“puts”) and (ii) purchase of put options associated with the sale of call options (“collars”).

Both alternatives protect Braskem in the event of appreciation in the local currency, with the difference being that the collar strategy can also result in losses for the Company if the USD/BRL exchange rate surpasses the strike price of the call options. However, any losses always are offset by gains in competitiveness from the reduction in costs denominated in BRL when translated into USD.

On December 31, 2017, Braskem held a total notional amount of put options of US\$1.4 billion, with an average strike price of 2.96 R\$/US\$. Simultaneously, the Company also held a total notional amount of call options of US\$926

(d) Impact on the consolidation of Braskem Idesa

million, with an average strike price of R\$/US\$4.32. The operations have a maximum term of 18 months.

Such operations were designed for the hedge accounting of cash flows as from January 1, 2017.

Dollar put options were recognized initially at fair value and measured subsequently at their fair value at the end of each period. Any gain or loss related to the effective portion of dollar options (intrinsic value) is recognized as other comprehensive income or loss under shareholders' equity. Any gain or loss related to the ineffective portion and the extrinsic value of the option are immediately recognized in the financial result.

(a.ii) Exchange rate swap linked to NCEs

| Identification | Nominal value | Financial charges for year | Hedge Maturity 2017 | Fair value 2016 |
|-----------------------|----------------------|-------------------------------------|----------------------------|------------------------|
| Swap NCE I to III | 400,000 | Exchange variation + 6,15% | August-2019 | 438,201 |
| Swap NCE IV to VII | 450,000 | Exchange variation + 4,93% to 7,90% | April-2019 | 418,898 |
| Total | 850,000 | | | 857,099 |

Derivatives operations

| | |
|-------------------------|----------------|
| Current assets | (4,203) |
| Non-Current liabilities | 861,302 |
| Total | 857,099 |

Swap operations to offset fluctuations in the CDI overnight rate, which are designated for hedge accounting. The balance was prepaid using proceeds from the issue of Bonds (Note 15(c)), in the amount of R\$810,279.

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The discontinued amount, which was recorded under Shareholders' Equity as "Other comprehensive income" ("OCI") was taken to the financial result in the amount of R\$475,872.

19.4 Non-derivative financial liabilities designated to hedge accounting

(a.i) Future exports in U.S. dollars

On May 1, 2013, Braskem S.A. designated non-derivative financial instrument liabilities, denominated in U.S. dollars, as hedge for the flow of its highly probable future exports. Thus, the impact of exchange rates on future cash flows in dollars derived from these exports is offset by the foreign exchange variation on the designated liabilities, partly eliminating the volatility of results. The exchange rate on the date of the designation was US\$ 1: R\$2.0017. In addition to this hedge accounting, on October 10, 2017, Braskem S.A. designated new financial instruments for the hedging of future sales, which mature in 2028. The hedged exchange rate was US\$1 : R\$3.1688.

Therefore, on December 31, 2017, exports that were designated not yet realized and not discontinued are shown below:

| | Total nominal value |
|------|----------------------------|
| | US\$ |
| 2019 | 733,980 |
| 2020 | 724,000 |
| 2021 | 716,000 |
| 2022 | 719,000 |
| 2023 | 718,371 |
| 2024 | 688,854 |
| 2028 | 1,250,000 |

(d) Impact on the consolidation of Braskem Idesa 145

5,550,205

The Company considers these exports in the selected period (2018/2028) as highly probable, based on the following factors:

- In recent years, Braskem S.A. exported an average US\$3.6 billion per year, which represents around 3 to 4 times the annual exports of the hedged exports.
- Hedged exports represent between 20% and 30% of the export flows planned by the Company.

The exports of the Company are not sporadic or occasional, but constitute an integral part of its strategy and of the petrochemical business, in which competition is global.

The following table shows the changes in financial instruments designated for this hedge in the period:

| | 2016 | Hedge discontinued | Designations | US\$ 2017 |
|--------------------|-------------|-------------------------------|---------------------|----------------------|
| Designated balance | 5,301,099 | 1,000,894 | 1,250,000 | 5,550,205 |

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On December 31, 2017, the maturities of financial liabilities designated, within the scope of the consolidated balance sheet, were as follows:

| | Total nominal value US\$ |
|------|-------------------------------------|
| 2019 | 733,980 |
| 2020 | 724,000 |
| 2021 | 716,000 |
| 2022 | 719,000 |
| 2023 | 718,372 |
| 2024 | 688,853 |
| 2028 | 1,250,000 |
| | 5,550,205 |

In order to maintain consistency between the parent company's results and the consolidated results, the Company selected the hedge instruments with subsidiaries abroad observing the existence of guarantees arising from their operations with third parties. As a result, non-derivative financial liabilities in which the foreign subsidiary acted as an intermediary of the Parent Company in the operations were selected, which effectively maintained the essence of the transactions. Trade payables, especially naphtha, were also considered in the transaction.

To ensure the continuity of the hedging relationship, the Company plans to refinance and/or substitute these hedge instruments to adjust them to the schedule and value of the hedged exports. The rollover or replacement of the hedge instrument are provided for in IAS 39 and CPC 38. This explains the fact that liabilities designated for hedge are not necessarily equivalent to the exports designated in the year.

Considering the cash generation in recent quarters, the Management of the Company believed it was appropriate to advance the payment of dollar-denominated obligations, including liabilities designated for this hedge. As a result of the decision, the amount of US\$787,893 was discontinued prospectively. Exchange variation on the discontinued amount, which is recorded under Shareholders' Equity as "Other comprehensive income" will be taken to net financial

income (expenses) as of January 2018, as the hedged exports are realized.

| | Total nominal value US\$ | Conversion rate at Inception R\$/US\$ | Closing rate R\$/US\$ | Gross nominal value |
|------------------------------------------|-------------------------------------|------------------------------------------------------|----------------------------------|--------------------------------|
| Hedge discontinued - First quarter 2018 | 189,325 | 2.0017 | 3.3082 | 247,353 |
| Hedge discontinued - Second quarter 2018 | 208,405 | 2.0017 | 3.2769 | 265,758 |
| Hedge discontinued - Third quarter 2018 | 193,190 | 2.0017 | 3.3080 | 252,364 |
| Hedge discontinued - Fourth quarter 2018 | 196,973 | 2.0017 | 3.3080 | 257,306 |
| | 787,893 | | | 1,022,781 |

The following table provides the balances of exchange variation recognized in the Company's net financial income (expenses) due to the realization of exports designated for this hedge in the 12-month period ended December 31, 2017:

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

| | Total nominal value US\$ | Conversion rate at Inception R\$/US\$ | Closing rate R\$/US\$ | Gross nominal value |
|----------------|-------------------------------------|------------------------------------------------------|----------------------------------|--------------------------------|
| First quarter | 201,277 | 2.0017 | 3.2400 | 249,241 |
| Second quarter | 208,135 | 2.0017 | 3.2015 | 249,721 |
| Third quarter | 207,273 | 2.0017 | 3.3302 | 275,362 |
| Fourth quarter | 213,000 | 2.0017 | 3.1684 | 248,506 |
| | 829,685 | | | 1,022,830 |

The changes in foreign exchange variation and Income Tax and Social Contribution under “Other comprehensive income” of this hedge are as follows:

| | Exchange variation | IR and CSL | |
|---------------------------------------------------------------|-------------------------------|-------------------|--------------------|
| At December 31, 2016 | (7,439,927) | 2,529,575 | (4,910,352) |
| Exchange variation recorded in the period on OCI / IR and CSL | (397,045) | 134,995 | (262,050) |
| Exchange variation transferred to profit or loss / IR and CSL | 1,022,830 | (347,762) | 675,068 |
| At December 31, 2017 | (6,814,142) | 2,316,808 | (4,497,334) |

The realizations expected for 2018 will occur through the payments of financial instruments in conformity with exports made, and the exchange variation recorded in “Other comprehensive income” will be written off to the financial results. For all quarters of the year, realizations will be realized at the discounted cash flow rates. The quarterly schedule of hedged exports in 2018 follows:

| | Total nominal value US\$ |
|--------------------------------------------------|-------------------------------------|
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| | |
|----------------|----------------|
| First quarter | 189,325 |
| Second quarter | 208,405 |
| Third quarter | 193,190 |
| Fourth quarter | 196,973 |
| | 787,893 |

(a.ii) Liabilities related to the Project Finance of future sales in U.S. dollar

On October 1, 2014, the subsidiary Braskem Idesa designated its liabilities in the amount of R\$2,878,936 related to Project Finance, denominated in U.S. dollar, as hedge instruments to protect highly probably future sales flows. Due to the disbursements by the project's financiers in 2015, Braskem Idesa designated new amounts in April and September 2015, of US\$290,545 and US\$23,608, respectively, for hedge accounting. Therefore, the impact of exchange variation on future flows of sales in U.S. dollar derived from these sales in dollar will be offset by the exchange variation on the designated liabilities, partially eliminating the volatility in the results of the subsidiary.

The Management of Braskem Idesa believes these future sales are highly probable, based on the following:

- In Mexico, domestic sales can be made in U.S. dollar. In 2016, the company began to operate and sell products, including sales in U.S. dollar in the domestic and international markets.
- The hedged flow corresponds to less than 18% of the planned revenue flow of the project over the designated period. The current amount of sales already meets the volume of designated hedge, which confirms the highly probable nature of the designated cash flow.
- The financing was obtained through a Project Finance structure and will be repaid exclusively through the cash generation of the project (Note 16). Therefore, the existence of the debit is directly associated with the highly probable nature of the future sales in U.S. dollar.

Braskem S.A.

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As of December 31, 2017, designated and unrealized sales were as follows:

| | Nominal value US\$ |
|------|-------------------------------|
| 2018 | 221,790 |
| 2019 | 229,270 |
| 2020 | 266,690 |
| 2021 | 303,392 |
| 2022 | 253,204 |
| 2023 | 333,093 |
| 2024 | 359,559 |
| 2025 | 357,903 |
| 2026 | 309,240 |
| 2027 | 152,103 |
| 2028 | 124,654 |
| 2029 | 31,164 |
| | 2,942,062 |

The following table shows the changes in financial instruments designated for this hedge in the period:

| | 2016 | Sales in the year | Hedge discontinued | US\$ 2017 |
|--------------------|-------------|------------------------------|-------------------------------|----------------------|
| Designated balance | 3,113,173 | (183,252) | 325 | 2,930,246 |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

In 2017, the maturities of designated financial liabilities were distributed as follows:

| | Nominal value US\$ |
|------|-------------------------------|
| 2018 | 221,390 |
| 2019 | 228,850 |
| 2020 | 266,187 |
| 2021 | 302,816 |
| 2022 | 252,723 |
| 2023 | 332,458 |
| 2024 | 358,873 |
| 2025 | 357,221 |
| 2026 | 308,650 |
| 2027 | 150,419 |
| 2028 | 124,347 |
| 2029 | 26,312 |
| | 2,930,246 |

The following table provides the balance of exchange variation of the discontinued amount net of realization already occurred in the period ended December 31, 2017 (US\$325), which is recorded in Braskem Idesa's shareholders' equity under "Other comprehensive income" and will be transferred to financial income (expenses) according to the schedule of future hedged sales as they occur:

| | Total nominal value US\$ | Conversion rate at Inception MXN/US\$ | Closing rate MXN/US\$ | Total nominal value MXN | Gross nominal value |
|--------------------|-------------------------------------|------------------------------------------------------|----------------------------------|------------------------------------|--------------------------------|
| Hedge discontinued | 11,816 | 13.4541 | 17.9915 | 53,614 | 9,013 |
| | | | | 53,614 | 9,013 |

The following table provides the balances of exchange variation recognized in Braskem Idesa's financial income (expenses) due to the realization of sales designated for this hedge in the 12-month period ended December 31, 2017:

| | Total nominal value US\$ | Conversion rate at Inception MXN/US\$ | Closing rate MXN/US\$ | Total nominal value MXN | Gross nominal value |
|----------------|-------------------------------------|------------------------------------------------------|----------------------------------|------------------------------------|--------------------------------|
| First quarter | 29,174 | 13.6649 | 20.6059 | 202,497 | 30,917 |
| Second quarter | 47,896 | 13.6560 | 18.8998 | 251,157 | 42,992 |
| Third quarter | 52,293 | 13.6536 | 17.8492 | 219,401 | 38,919 |
| Fourth quarter | 53,889 | 13.6537 | 19.1186 | 294,498 | 50,868 |
| | 183,252 | | | 967,553 | 163,696 |

The changes in foreign exchange variation and Income Tax and Social Contribution under "Other comprehensive income" are as follows:

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

| | Exchange variation | IR | Net effect |
|-------------------------------------------------------|-------------------------------|------------------|-----------------------|
| At December 31, 2016 | (4,182,052) | 1,255,350 | (2,926,702) |
| Exchange variation recorded in the period on OCI / IR | 472,717 | (141,815) | 330,902 |
| Exchange variation transferred to profit or loss / IR | 163,696 | (49,109) | 114,587 |
| At December 31, 2017 | (3,545,639) | 1,064,426 | (2,481,213) |

The tests of effectiveness of the operations were carried out as provided for in CPC 48 / IFRS 9 and all operations were effective to reduce the dispersion of revenue coming with the designated hedge exports, when assessed in Reais..

The realizations expected for 2018 will occur in accordance with the payments under the project finance, and the exchange variation recorded in "Other comprehensive income" will be written off to the financial results. Below is the quarterly schedule of hedged sales in U.S. dollars in 2018:

| | Nominal value US\$ |
|----------------|-------------------------------|
| First quarter | 53,889 |
| Second quarter | 55,137 |
| Third quarter | 56,382 |
| Fourth quarter | 56,382 |
| | 221,790 |

19.5 Credit quality of financial assets

(a) **Trade accounts receivable**

Virtually none of Braskem's clients have risk ratings assigned by credit rating agencies. For this reason, Braskem developed its own credit rating system for all accounts receivable from clients in Brazil and abroad.

On December 31, 2017, the credit ratings for the domestic market were as follows:

| | | 2017 | 2016 |
|-----------------|-----|-------|-------|
| 1Minimum risk | | 18.84 | 8.92 |
| 2Low risk | | 50.84 | 39.98 |
| 3Moderate risk | | 13.33 | 30.51 |
| 4High risk | | 13.40 | 16.48 |
| 5Very high risk | (i) | 3.59 | 4.11 |

(v) Most clients in this group are inactive and the respective accounts are in the process of collection actions in the courts. Clients in this group that are still active buy from Braskem and pay in advance.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

Default indicators:

| | Domestic market | Last 12 months Export market |
|-------------------|----------------------------|---------------------------------------------|
| December 31, 2017 | 0.08% | 0.19% |
| December 31, 2016 | 0.18% | 0.04% |
| December 31, 2015 | 0.39% | 0.70% |

This calculation considers the amount of trade payables overdue more than 5 days for the domestic market and 30 days for the international market, divided by consolidated gross revenue in the last 12 months.

(b) Other financial assets

In order to determine the credit ratings of counterparties of financial assets classified under cash and cash equivalents, held for trading and borrowings and receivables, Braskem uses the risk rating of agencies Standard & Poor's, Moody's and Fitch Ratings, within the limits established in its financial policy approved by the Board of Directors.

| Financial assets with risk assessment | 2017 | 2016 |
|----------------------------------------------|-------------|-------------|
| AAA | 3,569,392 | 3,871,105 |
| AA+ | 27,094 | 241,359 |
| AA | 8,047 | 5,370 |
| AA- | 209,389 | 654,232 |
| A+ | 1,465,107 | 2,426,078 |
| A | 349,823 | 364,198 |
| A- | | 209,175 |
| BBB+ | 453,367 | 116,987 |

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| | | | |
|-------------------------------------------------|-----|------------------|------------------|
| | | 6,082,219 | 7,888,504 |
| Financial assets without risk assessment | | | |
| Other financial assets with no risk assessment | (i) | 5,882 | 3,843 |
| | | 5,882 | 3,843 |
| Total | | 6,088,101 | 7,892,347 |

(i) Investments approved by the Management of the Company, in accordance with the financial policy.

19.6 Sensitivity analysis

Financial instruments, including derivatives, may be subject to changes in their fair value as a result of the variation in commodity prices, foreign exchange rates, interest rates, shares and share indexes, price indexes and other variables. The sensitivity of the derivative and non-derivative financial instruments to these variables are presented below:

(a) Selection of risks

On December 31, 2017, the main risks that can affect the value of Braskem's financial instruments are:

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at December 31, 2017

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- Brazilian real/U.S. dollar exchange rate;
- Mexican peso/Brazilian real exchange rate;
- U.S. dollar/Euro exchange rate;
- Libor floating interest rate;
- Selic interest rate;
- CDI interest rate; and
- TJLP interest rate.

For the purposes of the risk sensitivity analysis, Braskem presents the exposures to currencies as if they were independent, that is, without reflecting in the exposure to a foreign exchange rate the risks of the variation in other foreign exchange rates that could be directly influenced by it.

(b) Value at risk

The value at risk of the derivatives held by Braskem which is defined as the loss that could result in one month as from December 31, 2017, with a probability of 5%, and under normal market conditions, was estimated by the Company at US\$9,800 for put options and call options (Note 19.3.1 (a.i)) and US\$10,464 for the swap of Libor related to Braskem Idesa project.

(c) Selection of scenarios

(c.1) Probable scenario

The *Focus* Market Readout published by the Central Bank of Brazil on was used to create the probable scenario for the U.S. dollar/Brazilian real exchange rate, the Selic interest rate and the CDI interest rate, based on December 29, 2017. According to the Market Readout, at the end of 2017, the U.S. dollar will appreciate by 0.97% against the

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year-end PTAX exchange rate on December 29, 2017, while the Selic rate will reach 6.75% p.a. The Selic rate is used as benchmark for sensitivity analysis of the CDI rate.

The probable scenario for the TJLP is a decrease of 0.25% from the current rate of 6.75%, i.e., considering the same pace of decrease in the Selic basic interest rate. The Market Readout does not publish forecasts for the Libor interest rate. Therefore, to determine the probable scenario, Braskem considered a 25% and 50% increase on current market levels.

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The sensitivity values in the table below are the changes in the value of the financial instruments in each scenario.

| Instrument / Sensitivity | Probable | Possible adverse (25%) | Gain (losses) Extreme adverse (50%) |
|-------------------------------------------------|-----------------|-----------------------------------|----------------------------------------------------|
| Brazilian real/U.S. dollar exchange rate | | | |
| Bonds | (191,889) | (4,959,133) | (9,918,266) |
| Working capital / other | (12,358) | (319,367) | (638,734) |
| Export credit notes | (6,577) | (169,974) | (339,948) |
| Braskem Idesa borrowings | (93,750) | (2,422,863) | (4,845,725) |
| Export prepayments | (3,209) | (82,925) | (165,850) |
| Dollar put and call options | (4,117) | (176,990) | (844,927) |
| Financial investments abroad | 18,405 | 475,644 | 951,287 |
| Selic interest rate | | | |
| BNDES | 277 | (1,999) | (4,101) |
| Libor floating interest rate | | | |
| Working capital / structured operations | (3,265) | (16,325) | (32,650) |
| Export prepayments | (1,643) | (8,216) | (16,433) |
| Swaps | 12,615 | 38,103 | 96,667 |
| Braskem Idesa borrowings | (76,187) | (380,933) | (761,865) |
| CDI interest rate | | | |
| Swaps NCE | 12,208 | (27,340) | (61,117) |
| Debentures | 25,657 | (277) | (15,308) |
| Financial investments in local currency | (9,138) | 63,988 | 128,016 |

IPCA interest rate

(d) Impact on the consolidation of Braskem Idesa

| | | | |
|------------------------------------------|----------|----------|----------|
| Debentures | (33,625) | (20,015) | (40,873) |
| TJLP interest rate | | | |
| Other government agents | 14 | (95) | (192) |
| BNDES | 210 | (1,443) | (2,929) |
| Brazilian real/Euro exchange rate | | | |
| Working capital / other | 2,126 | (13,896) | (27,792) |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****20 Taxes payable**

| | 2017 | Consolidated 2016 | 2017 | Parent company 2016 |
|-------------------------|------------------|------------------------------|----------------|--------------------------------|
| Brazil | | | | |
| IPI | 60,917 | 59,323 | 60,134 | 57,191 |
| IR and CSL | 405,567 | 159,047 | 400,544 | 119,573 |
| ICMS | 257,720 | 182,034 | 254,935 | 173,915 |
| PIS and COFINS | 82,140 | 59,105 | 80,591 | 58,252 |
| Other | 52,926 | 62,743 | 29,002 | 38,987 |
| Other countries | | | | |
| IR | 434,563 | 639,983 | | |
| Value-added tax | 20,173 | 15,622 | | |
| Total | 1,314,006 | 1,177,857 | 825,206 | 447,918 |
| Current liabilities | 1,261,204 | 1,153,760 | 774,391 | 424,088 |
| Non-current liabilities | 52,802 | 24,097 | 50,815 | 23,830 |
| Total | 1,314,006 | 1,177,857 | 825,206 | 447,918 |

(a) Special Tax Compliance Program (“PERT”)

In October 2017, Braskem and its subsidiary Braskem Petroquímica adhered to PERT, a federal government tax installment/amnesty program implemented through Decree MP 783, of May 31, 2017, indicating the payment of tax and social security liabilities in the aggregate amount of R\$111,735. The amount was reduced by R\$12,895 due to discounts granted under the program. This amount were settled by (i) R\$67,953 to be offset using tax credits from income tax losses and social contribution tax loss carryforwards, (ii) R\$21,854 paid in cash in October 2017, and (iii) R\$9,033 were paid in cash in January 2018.

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Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

21 Income tax (“IR”) and social contribution (“CSL”)

21.1 Reconciliation of the effects of income tax and social contribution on profit or loss

| | 2017 | Consolidated 2016 | 2017 | Parent company 2016 |
|--------------------------------------------------------------------------|--------------------|----------------------|------------------|------------------------|
| Income (loss) before IR and CSL and after discontinued operations | 5,416,713 | (140,010) | 4,688,646 | (171,011) |
| IR and CSL at the rate of 34% | (1,841,682) | 47,603 | (1,594,140) | 58,144 |
| Permanent adjustments to the IR and CSL calculation basis | | | | |
| IR and CSL on equity in results of investees | 2,201 | 10,227 | 845,248 | 324,883 |
| IR and CSL accrued in previous years | | (46,460) | | (21,275) |
| Deferred tax losses and negative base | 39,092 | | | |
| Tax benefits (Sudene and PAT) | 87,186 | | 87,186 | |
| Difference of rate applicable to each country (i) | 250,130 | 81,638 | | |
| Fine in leniency agreement | | (692,299) | | (529,354) |
| Other permanent adjustments | 170,805 | (16,755) | 47,174 | (103,817) |
| Effect of IR and CSL on results of operations | (1,292,268) | (616,046) | (614,532) | (271,419) |
| Breakdown of IR and CSL: | | | | |
| Current IR and CSL | (869,493) | (898,845) | (385,208) | (89,862) |
| Deferred IR and CSL | (422,775) | 282,799 | (229,324) | (181,557) |
| Total | (1,292,268) | (616,046) | (614,532) | (271,419) |

(i)

(d) Impact on the consolidation of Braskem Idesa

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Includes the impact from the difference between IR/CSL tax rate in Brazil (34%) used for the preparation of this note and the tax rates in countries where the subsidiaries abroad are located, as follows:

| | Official rate - % |
|---------------------------------------------------------------------------------------------------------------|--------------------------|
| Headquarters (Country) | 2017 |
| Braskem Alemanha | Germany 31.18 |
| Braskem America e Braskem America Finance | (i) USA 35.00 |
| Braskem Argentina | Argentina 35.00 |
| Braskem Austria e Braskem Austria Finance | Austria 25.00 |
| Braskem Petroquímica Chile | Chile 25.50 |
| Braskem Holanda, Braskem Holanda Finance and Braskem Holanda Inc | Netherlands 25.00 |
| Braskem Idesa, Braskem Idesa Serviços, Braskem México Braskem México Serviços and Braskem México Proyectos | Mexico 30.00 |

(i) In 2018 the rate will change from 35% to 21%.

On a consolidated basis, the effective rate is 23.9% (440.0% in 2016), and at the Parent Company the effective rate is 13.1% (158.7% in 2016).

The effective rate shown above for the year ended December 31, 2016 is related to the provision established to pay the leniency agreement and consequent adjustments to the IR and CSL bases. Disregarding this calculation provision, the effective rate would be 36.90% in the Consolidated and 25.08% in the Parent Company in 2016.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****21.2 Breakdown of deferred IR and CSL**

The income tax (“IR”) and social contribution (“CSL”) recorded in the year are determined on the current and deferred tax basis. These taxes are calculated on the basis of the tax laws enacted at the balance sheet date in the countries where the Company operates and are recognized in the statement of operations, except to the extent they relate to items directly recorded in equity.

(a) According to tax collection records

| | As of December 31, 2016 | Impact on the P&L | Impact on the equity | Cetrel consolidated | Consolidated As of December 31, 2017 |
|-----------------------------------------------------------------------------------------|----------------------------------------|----------------------------------|-------------------------------------|--------------------------------|---------------------------------------------------------|
| Assets | | | | | |
| Tax losses (IR) and negative base (CSL) | 2,420,376 | (590,037) | | 48,470 | 1,878,809 |
| Goodwill amortized | 4,624 | (708) | | 55,419 | 59,335 |
| Exchange variations | 464,947 | (76,654) | | | 388,293 |
| Temporary adjustments | 717,868 | (498,825) | (7,946) | 9,857 | 220,954 |
| Business combination | 191,250 | (7,465) | | | 183,785 |
| | 3,799,065 | (1,173,689) | (7,946) | 113,746 | 2,731,176 |
| Liabilities | | | | | |
| Amortization of goodwill based on future profitability | 767,277 | (54,404) | | | 712,873 |
| Tax depreciation | 867,922 | 92,280 | | | 960,202 |
| Temporary adjustments | 316,991 | (85,169) | | | 231,822 |
| Business combination | 198,381 | (197,079) | | 8,362 | 9,664 |
| Additional indexation PP&E | 118,202 | (51,130) | | | 67,072 |
| Hedge accounting | | (606,877) | 606,877 | | |
| Deferred on health plans | | 15,269 | (15,269) | | |
| Amortization of fair value adjustments on the assets from the acquisition of Quattor | 263,808 | 255,815 | | | 519,623 |

(d) Impact on the consolidation of Braskem Idesa**167**

| | | | | | |
|------------------------------------|------------------|------------------|------------------|----------------|------------------|
| Other | 123,892 | (119,619) | | | 4,273 |
| | 2,656,473 | (750,914) | 591,608 | 8,362 | 2,505,529 |
| Net | 1,142,592 | (422,775) | (599,554) | 105,384 | 225,647 |
| Presentation in the balance sheet: | | | | | |
| Non-current assets | 1,653,115 | | | | 1,165,726 |
| (-) Non-current liabilities | 510,523 | | | | 940,079 |

| | As of December 31, 2016 | Impact on the P&L | Impact on the equity | Deferred charges on discontinued operations | Deferred rectification previous periods | Par As |
|-----------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------------|------------------------------------------------------|--------------------------------------------------|-----------|
| Assets | | | | | | |
| Tax losses (IR) and negative base (CSL) | 215,413 | (169,188) | | | 12,196 | |
| Goodwill amortized | 4,623 | (707) | | | | |
| Exchange variations | 456,816 | (68,523) | | | | |
| Temporary adjustments | 1,339,681 | (405,994) | (8,247) | (3,018) | | |
| Business combination | 89,770 | 170,290 | | | (76,275) | |
| | 2,106,303 | (474,122) | (8,247) | (3,018) | (64,079) | |
| Liabilities | | | | | | |
| Amortization of goodwill based on future profitability | 680,111 | 32,762 | | | | |
| Tax depreciation | 792,869 | 167,333 | | | | |
| Temporary adjustments | 11,701 | (3,514) | | | | |
| Business combination | 76,959 | (116,189) | | | 40,532 | |
| Additional indexation PP&E | 96,700 | (30,976) | | | 1,348 | |
| Other | 139,500 | (135,984) | | | | |
| Deferred on health plans | | (15,269) | 15,269 | | | |
| Amortization of fair value adjustments on the assets from the acquisition of Quattor | 266,004 | 253,619 | | | | |
| Hedge accounting | | (396,580) | 396,580 | | | |
| | 2,063,844 | (244,798) | 411,849 | | 41,880 | |
| Net | 42,459 | (229,324) | (420,096) | (3,018) | (105,959) | |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(b) Offset for the purpose of presentation in the balance sheet (consolidated)**

| | Headquarters (Country) | Tax calculation | IR and CS Compesatio |
|----------------------------|-----------------------------------|------------------------|---------------------------------|
| Assets | | | |
| Braskem S.A. | Brazil | 1,556,837 | (1,556,837) |
| Braskem Argentina | Argentina | 3,398 | |
| Braskem Alemanha | Germany | 19,353 | |
| Braskem Chile | Chile | 251 | (251) |
| Braskem Idesa | Mexico | 1,036,257 | |
| Braskem México Serviços | Mexico | 1,334 | |
| Cetrel | Brazil | 29,268 | (7,454) |
| DAC | Brazil | 84,478 | (908) |
| | | 2,731,176 | (1,565,450) |
| Liabilities | | | |
| Braskem S.A | Brazil | 2,272,775 | (1,556,837) |
| Braskem America | USA | 223,635 | |
| Braskem Petroquímica Chile | Chile | 757 | (251) |
| Cetrel | Brazil | 7,454 | (7,454) |
| DAC | Brazil | 908 | (908) |
| | | 2,505,529 | (1,565,450) |
| Assets | | | |
| Braskem S.A. | Brazil | 2,106,303 | (2,063,840) |
| Braskem Argentina | Argentina | 6,745 | |
| Braskem Alemanha | Germany | 36,932 | |
| Braskem Chile | Chile | 135 | (135) |

(d) Impact on the consolidation of Braskem Idesa**169**

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| | | | |
|----------------------------------------------------------------------|--------|------------------|--------------------|
| Braskem Idesa | Mexico | 1,463,502 | |
| Braskem México Serviços | Mexico | 1,994 | |
| Braskem Petroquímica | Brazil | 81,971 | (81,971) |
| Braskem Petroquímica and Braskem Qpar - business combination effects | Brazil | 101,483 | |
| | | 3,799,065 | (2,145,950) |
| Liabilities | | | |
| Braskem S.A | Brazil | 2,063,844 | (2,063,844) |
| Braskem America | USA | 305,289 | |
| Braskem Chile | Chile | 1,404 | (13,404) |
| Braskem Petroquímica | Brazil | 162,241 | (81,971) |
| Braskem Petroquímica - efeitos da combinação de negócios | Brazil | 123,695 | |
| | | 2,656,473 | (2,145,950) |

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Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(c) Realization of deferred income tax and social contribution**

| | | Balance at December 31, | | | | | | Consolidated |
|--------------------------------------------------------|-------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|------------------------|
| Assets | Note | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Realization |
| | | | | | | | | 2023 thereafter |
| Tax losses (IR) and negative base (CSL) | (i) | 1,878,809 | 18,357 | 95,276 | 115,361 | 287,416 | 471,379 | 891,020 |
| Goodwill amortized | | 59,335 | 20,053 | 17,604 | 15,156 | 4,062 | 364 | 2,096 |
| Exchange variations | (ii) | 388,293 | 32,663 | | 19,598 | | | 336,032 |
| Temporary adjustments | (iii) | 220,954 | 80,548 | 24,017 | 29,931 | 12,294 | 11,762 | 62,402 |
| Business combination | (iv) | 183,785 | 38,775 | 38,775 | 38,775 | 33,731 | 33,729 | |
| Total assets | | 2,731,176 | 190,396 | 175,672 | 218,821 | 337,503 | 517,234 | 1,291,550 |
| Liabilities | | | | | | | | |
| Amortization of goodwill based on future profitability | (v) | 712,873 | | | | | | 712,873 |
| Tax depreciation | (vi) | 960,202 | | | | | | 960,202 |
| Temporary differences | (vii) | 231,822 | 78,653 | 23,452 | 29,227 | 12,005 | 11,485 | 77,000 |
| Business combination | (viii) | 9,664 | 34 | 34 | 34 | 34 | 34 | 9,494 |
| Additional indexation PP&E | (ix) | 67,072 | 5,366 | 5,366 | 5,366 | 5,366 | 5,366 | 40,242 |
| | | 519,623 | 41,570 | 41,570 | 41,570 | 41,570 | 41,570 | 311,773 |

(d) Impact on the consolidation of Braskem Idesa

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| | | | | | | | | |
|--------------------------------------------------------------------------------------|-------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|------------------------|
| Amortization of fair value adjustments on the assets from the acquisition of Quattor | | | | | | | | 4,273 |
| Other | | 4,273 | | | | | | 4,273 |
| Total liabilities | | 2,505,529 | 125,623 | 70,422 | 76,197 | 58,975 | 58,455 | 2,115,857 |
| Net | | 225,647 | 64,773 | 105,250 | 142,624 | 278,528 | 458,779 | (824,307) |
| | | | | | | | | Parent company |
| | | | | | | | | Realization |
| | | Balance at December 31, 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 thereafter |
| Assets | Note | | | | | | | |
| Tax losses (IR) and negative base (CSL) | (i) | 58,421 | | 58,421 | | | | |
| Goodwill amortized | | 3,916 | 364 | 364 | 364 | 364 | 364 | 2,096 |
| Exchange variations | (ii) | 388,293 | 32,663 | | 19,598 | | | 336,032 |
| Temporary adjustments | (iii) | 922,422 | 252,146 | 75,181 | 93,694 | 38,486 | 36,819 | 426,096 |
| Business combination | (iv) | 183,785 | 38,775 | 38,775 | 38,775 | 33,731 | 33,729 | |
| Total assets | | 1,556,837 | 323,948 | 172,741 | 152,431 | 72,581 | 70,912 | 764,224 |
| Liabilities | | | | | | | | |
| Amortization of goodwill based on future profitability | (v) | 712,873 | | | | | | 712,873 |
| Tax depreciation | (vi) | 960,202 | | | | | | 960,202 |
| Temporary differences | (vii) | 8,187 | 2,238 | 667 | 832 | 342 | 327 | 3,781 |
| Business combination | (viii) | 1,302 | 34 | 34 | 34 | 34 | 34 | 1,132 |
| Additional indexation PP&E | (ix) | 67,072 | 5,366 | 5,366 | 5,366 | 5,366 | 5,366 | 40,242 |
| Amortization of fair value adjustments on the assets from the acquisition of Quattor | | 519,623 | 41,570 | 41,570 | 41,570 | 41,570 | 41,570 | 311,773 |

| | | | | | | | |
|--------------------------|------------------|----------------|----------------|----------------|---------------|---------------|--------------------|
| Other | 3,516 | | | | | | 3,516 |
| Total liabilities | 2,272,775 | 49,208 | 47,637 | 47,802 | 47,312 | 47,297 | 2,033,519 |
| Net | (715,938) | 274,740 | 125,104 | 104,629 | 25,269 | 23,615 | (1,269,295) |

Basis for constitution and realization:

- (i) In Brazil and Germany, the use of tax losses has limits in relation to the amount of taxable income for the year. In Brazil, this limit is 30%, whereas in Germany is 60%.
- (ii) In Brazil, the Company opted to tax exchange variation of assets and liabilities denominated in foreign currency under the cash method. Thus, this variation will be realized as assets and liabilities are received/paid. For accounting purposes, exchange variation is recognized under the accrual basis, which results in deferred IR and CSL.
- (iii) Accounting expenses not yet deductible for calculating income tax and social contribution, whose recognition for tax purposes occurs in subsequent periods.
- (iv) Refers to: tax-related goodwill, and contingencies recognized from business combinations. Tax realization of goodwill will occur upon the merger of the investments and contingencies arising from write-offs due to the settlement or reversal of the processes involved.
- (v) Goodwill for the future profitability of the merged companies not amortized since the adoption of Law 11,638/07. Tax realization is associated with the write-off of goodwill due to impairment or any other reason.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

- For calculation of IR and CSL, assets are depreciated at rates higher than those used for accounting purposes.
- (vi) As tax depreciation is exhausted, these deferred IR and CSL start to be realized.
 - (vii) Revenues whose taxation will occur in subsequent periods.
Fair value adjustments on property, plant and equipment and intangible assets identified in business combinations, whose tax realization is based on the depreciation and amortization of these assets.
 - (viii) Additional adjustment of property, plant and equipment, whose tax realization is based on the depreciation of assets.
 - (ix) assets.

Considering the limitations to the use of tax losses in Brazil and Germany and the known impacts on the position of deferred taxes, the Company estimates that it will be necessary to generate taxable income of around R\$665,076 in the following years to realize its deferred tax assets registered on December 31, 2017.

Annually, the Company revises its projection of taxable income based on its Business Plan (Note 3.1). If this projection indicates that the taxable income will not be sufficient to absorb the deferred taxes, the amount corresponding to portion of the asset that will not be recovered is written off.

22 Sundry provisions

| | 2017 | Consolidated 2016 | Parent company 2017 | 2016 |
|-------------------------------------------------|----------------|------------------------------|--------------------------------|----------------|
| Provision for customers rebates | 87,913 | 41,475 | 34,367 | 24,167 |
| Provision for recovery of environmental damages | 300,249 | 254,040 | 300,249 | 228,618 |
| Other | 25,510 | 23,621 | 3,832 | 3,798 |
| Total | 413,672 | 319,136 | 338,448 | 256,583 |
| Current liabilities | 178,676 | 112,891 | 125,130 | 87,084 |
| Non-current liabilities | 234,996 | 206,245 | 213,318 | 169,499 |
| Total | 413,672 | 319,136 | 338,448 | 256,583 |

(a) Client discounts, rebates

Some sales agreements of Braskem provide for a rebate, in products, should some sales volumes be achieved within the year, six-month period or three-month period, depending on the agreement. The bonus is recognized monthly in a provision, assuming that the minimum contractual amount will be achieved. As it is recognized based on contracts, the provision is not subject to significant uncertainties with respect to their amount or settlement.

(b) Recovery of environmental damages

Braskem has a provision for future expenses for the recovery of environmental damages in some of its industrial plants. The amount provisioned corresponds to the best and most conservative estimate of the expenses required to repair the damages.

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(c) Changes in provisions

| | Bonus | Recovery of environmental damage | Other | Consolidated |
|--------------------------------------------------------------|---------------|-------------------------------------------------|---------------|-----------------------|
| December 31, 2016 | 41,475 | 254,040 | 23,621 | |
| Additions, inflation adjustments and exchange variation, net | 116,085 | 102,480 | 5,744 | |
| Write-offs through usage and payments | (69,647) | (56,271) | (3,855) | (1) |
| December 31, 2017 | 87,913 | 300,249 | 25,510 | Parent company |
| | Bonus | Recovery of environmental damage | Other | |
| December 31, 2016 | 24,167 | 228,618 | 3,798 | |
| Additions, inflation adjustments and exchange variation, net | 34,181 | 96,203 | 4,194 | |
| Addition by incorporation | | 27,947 | | |
| Write-offs through usage and payments | (23,981) | (52,519) | (4,160) | (1) |
| December 31, 2017 | 34,367 | 300,249 | 3,832 | |

23 Contingencies

Braskem is a defendant in lawsuits and administrative proceedings arising from the normal course of its business. These claims are of a tax, labor and social security, civil and corporate nature. Proceedings assessed as having a probable chance of loss are provisioned for, as described in Note 3.5. Proceedings assessed as having a possible

chance of loss are not provisioned for, except in relevant cases involving business combinations. Any changes in the court's understanding of the position could cause future impacts on the financial statements of the Company due to such proceedings.

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| | | 2017 | Consolidated 2016 | 2017 | Parent company 2016 |
|-----------------------------|-------|------------------|------------------------------|------------------|--------------------------------|
| Labor claims | (a) | 255,938 | 207,827 | 247,821 | 197,452 |
| Tax claims | (b) | | | | |
| Normal operations | | | | | |
| IR and CSL | | 17,313 | 11,462 | 17,313 | 11,462 |
| PIS and COFINS | (ii) | 155,681 | 204,516 | 155,681 | 204,333 |
| ICMS | (iv) | 76,342 | 39,604 | 76,342 | 39,604 |
| Other tax claims | | 8,985 | 19,586 | 8,985 | 17,382 |
| | | 258,321 | 275,168 | 258,321 | 272,781 |
| Business Combination | | | | | |
| IR and CSL | | 50,051 | 45,656 | 50,051 | |
| PIS and COFINS | (iii) | 56,135 | 51,052 | 56,135 | 51,052 |
| ICMS - interstate purchases | (i) | 263,538 | 239,450 | 263,538 | 239,450 |
| | | 369,724 | 336,158 | 369,724 | 290,502 |
| Corporate claims | (c) | 135,779 | 105,175 | 135,779 | 105,175 |
| Civil claims and other | | 72,883 | 60,909 | 72,883 | 60,909 |
| | | 1,092,645 | 985,237 | 1,084,528 | 926,819 |

(a) Labor claims

The provision on December 31, 2017 is related to 599 labor claims, including occupational health and security cases (632 in 2016). The Company's legal advisors estimate that the term for the termination of these types of claims in Brazil exceeds five years. The estimates related to the outcome of proceedings and the possibility of future disbursement may change in view of new decisions in higher courts.

(b) Tax claims

On December 31, 2017, the main claims are the following:

(i) ICMS - interstate purchases

In 2009, the merged company Braskem Qpar was assessed by the Finance Department of the State of São Paulo for the payment, at the administrative level, of ICMS in view of allegedly committing the following violations:

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- Undue use of ICMS tax credits (i) in the amount of R\$53,478, in the periods from February 2004 to August 2005, November 2005 to February 2006, and September 2006 to January 2008, due to the recording of credits indicated on the invoices for the sale of “acrylonitrile,” issued by Acrinor Acrilonitrila do Nordeste S/A; (ii) in the amount of R\$1,581, in the period from December 2004 to August 2005, arising from the undue recording of credits on invoices for the sale of methyl acrylate, issued by Proquigel Química S/A; and (iii) in the amount of R\$3,105, in the period from August 2004 to November 2005, arising from the undue recording of credits in invoices for the sale of methyl methacrylate, issued by Proquigel Química S/A, since the products were to be exported, and therefore were exempt from payment of ICMS tax;
- The fine for the abovementioned tax offense corresponds to 100% of the principal value recorded, as per Article 527, item II, sub-item “j” jointly with paragraphs 1 and 10 of RICMS/SP;
- Fine of 30% on the amount of R\$480,389, which corresponds to the sum of the amounts declared in the tax documents for which the shipping of goods was not confirmed by tax authorities, based on the provisions of Article 527, item IV, sub-item “b” jointly with paragraphs 1 and 10 of RICMS/SP; and
- Fine due to lack of presentation of tax documents requested, as per Article 527, item IV, sub-item “j” jointly with paragraphs 8 and 10 of RICMS/SP.

Discussions in the administrative sphere were ended in 2016, with the Company proposing lawsuits. Due to the favorable injunctions granted to the Company, (i) in one of the claims, the São Paulo Treasury Department rectified the amount of the debt to apply interest for late payment and inflation adjustment limited to the SELIC basic interest rate, which resulted in the debit being reduced by 20%, and (ii) in the other claim, the tax liability was suspended.

On December 31, 2017, the balance of these provisions was R\$263,538.

The Company’s external advisors have assessed that the disputes related to the highlighted matters have a probable likelihood of loss and estimate the conclusion of administrative proceedings in 2020.

A performance bond was offered as a guarantee for these claims.

(ii) Non-cumulative PIS and COFINS taxes

The Company is charged amounts arising from the compensation of Non-Cumulative PIS and COFINS tax credits that were not approved by the Federal Revenue Service in Offsetting Statements (“DCOMPs”), with credits in amounts that exceeded those declared in the respective Statement of Calculation of Social Contributions (“DACONS”).

In October 2017, through the federal tax amnesty program (PERT), the items related to non-acceptance of the credits were settled, due to the following reasons: (i) differences between the amounts reported in the DACONS and those in the electronic files of tax invoices; (ii) amounts not recorded in the interim balance sheets, acquisitions not taxed for contributions, recording of a credit on a portion of IPI, failure to submit tax documents; and (iii) nonpayment of amounts stated as due in tax documents. Said amounts were provisioned for.

On December 31, 2017, the balance of this provision was R\$153,639.

The Company’s external legal advisors, after considering the precedents on the matters at the Administrative Council of Tax Appeals (“CARF”), assessed that the disputes related to such matters have a probable likelihood of loss and estimated the conclusion of administrative procedures in 2020.

There are no deposits or any other type of guarantee for these procedures, since they are still being discussed at the administrative level.

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(iii) PIS and COFINS taxes

The Company is assessed for the payment of these taxes in many claims, such as:

- Insufficient payment of COFINS for the period from March 1999 to December 2000, from February 2001 to March 2002, from May to July 2002 and September 2002 due to alleged calculation errors, and non-compliance with the widening the tax calculation base and increasing the contribution rate envisaged in Law 9,718/98;
- Offset of the COFINS dues relating to September and October 1999 using the credit resulting from the addition of 1% to the COFINS rate;
- Rejection of the offset of PIS and COFINS dues relating to the period from February to April 2002 using the PIS credits under Decree-Laws 2,445 and 2,449, calculated between June 1990 and October 1995, under the argument that the time period for using said credits had expired; and
- Alleged non-taxation of revenue from foreign exchange variations, determined as a result of successive reductions in the capital of the associated company.

On December 31, 2017, the balance of this provision was R\$56,135.

The Company's external advisors assessed that the disputes related to the highlighted matters have a probable likelihood of loss and estimated the conclusion of administrative proceedings in 2020.

Guarantees were offered for these claims in the form of bank guarantee and finished products, which, together, cover the amount of court claims. The Company's management estimates that these cases should be terminated by 2020.

(iv) ICMS – Decree 38,394/2000

In 2017, the Company received a tax deficiency notice from the Tax Authority of the State of Alagoas, for the administrative collection of ICMS tax that allegedly was paid below the amount due, in the period from August 2012 to April 2016, in accordance with Article 9 of Decree 38.394/2000.

On December 31, 2017, the balance of this provision was R\$43,774.

The Company's external legal advisors, considering the behavior of the administrative bodies judging the case, assessed that the disputes related to the highlighted matters have a probable likelihood of loss and estimated the conclusion of administrative proceedings in 2021.

There are no deposits or any other type of guarantee for these procedures, since they are still being discussed at the administrative level.

(c) Corporate claims

On December 31, 2017, the main claim is related to an ordinary collection claim combined with a request for damages for losses, requesting the payment of dividends and a share bonus arising from the class "A" preferred shares of the dissolved company Salgema Indústrias Químicas S.A.

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Once the claim was granted, the amount effectively owed by Braskem began to be calculated. During this phase, the judge recognized that dividends and bonus related to fiscal years prior to 1987 had become time-barred and were no longer owed by Braskem.

However, the Alagoas State Court of Appeals reviewed the decision and considered that amounts prior to such period also were owed. Against the decision, Braskem filed a Special Appeal with the Superior Court of Justice (“STJ”), which was partially granted, so that the possibility that the statute of limitation will be recognized in a procedure of liquidation of the award will be submitted to the STJ.

During fiscal year 2017, Braskem recognized a provision of R\$56,171 and there is no guarantee related to this claim.

(d) Changes of claims with probable chance of loss

| | Labor claims | Tax claims | Corporate claims | Civil claims and other |
|--------------------------------------------------------------|---------------------|-------------------|-------------------------|-------------------------------|
| December 31, 2016 | 207,827 | 611,326 | 105,175 | 60,000 |
| Additions, inflation adjustments and exchange variation, net | 164,962 | 177,314 | 169,683 | 20,000 |
| Write-offs through usage and payments | (115,497) | (130,596) | (170,432) | (8,200) |
| December 31, 2017 | 257,292 | 658,044 | 104,426 | 72,000 |

| | Labor claims | Tax claims | Corporate claims | Civil claims and other |
|--------------------------------------------------------------|---------------------|-------------------|-------------------------|-------------------------------|
| December 31, 2016 | 197,452 | 563,283 | 105,175 | 60,000 |
| Additions, inflation adjustments and exchange variation, net | 156,469 | 175,010 | 169,683 | 20,000 |

(d) Impact on the consolidation of Braskem Idesa

| | | | | |
|---------------------------------------|----------------|----------------|----------------|---------------|
| Addition by incorporation | 7,351 | 51,497 | | |
| Write-offs through usage and payments | (113,451) | (130,392) | (170,432) | (8,200) |
| December 31, 2017 | 247,821 | 659,398 | 104,426 | 72,000 |

23.2 Claims with possible chance of loss

The balance of contingent liabilities as of December 31, 2017 and 2016 is as follows:

| | 2017 | Consolidated 2016 |
|----------------------------|------------------|------------------------------|
| Tax claims | 6,997,301 | 6,307,214 |
| Labor claims | 933,484 | 580,623 |
| Civil claims | 714,963 | 494,965 |
| Social security tax claims | 423,350 | 122,941 |
| Other lawsuits | 248,195 | 43,356 |
| Total | 9,317,293 | 7,549,099 |

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(a) Civil

(i) Excess weight

Public-Interest Civil Action filed by the Federal Prosecution Office in Brasilia, with the objective of holding the company liable for damages caused to federal roads by trucks carrying excess weight. The action claims damages to the country for material damages and collective pain and suffering, in the amount of R\$61 million, on December 31, 2017. The action was denied in the lower court. The case was classified as having a possible chance of loss, in light of the precedents in the Regional Federal Appellate Court of the 1st Region denying the claim by the Federal Prosecution Office.

(ii) Caustic soda transportation

The Company is the defendant in civil lawsuits filed by the owner of a former distributor of caustic soda and by the shipping company that provided services to this former distributor, which, at December 31, 2017, totaled R\$184 million. The claimants seek indemnity for damages related to the alleged non-performance of the distribution agreement by the Company.

Management's evaluation, supported by the opinion of its external legal advisors who are responsible for the cases, is that the lawsuits will possibly be dismissed within a period of 8 years.

No judicial deposit or other form of guarantee was accrued for these lawsuits.

(d) Impact on the consolidation of Braskem Idesa

(iii) Resale of solvents

In January 2017, the Company became defendant in a civil lawsuit filed by former reseller of solvents, claiming alleged breach of a tacit distribution agreement. On December 31, 2017, the damages claimed in the lawsuit amounted to R\$164 million.

Based on the opinion of external legal counsel accompanying the case, the Management believes that the lawsuit has a possible risk of loss within an eight-year period.

No judicial deposit or other form of security was made for these suits.

(b) Tax

(i) PIS, COFINS, IR and CSL: taxation of tax losses and reductions in debits in connection with the installment payment program under MP 470/09

The Company was assessed for not recording as taxable the amounts of the credits from tax losses and social contribution tax loss carryforwards used to settle tax debits paid in installments under Provisional Presidential Decree 470/09. In the specific case of PIS and COFINS taxes, the assessment also includes the reductions applied to fines and interest arising from the adoption of the installment payment plan. Said tax credits and reductions of debits were not taxed, given the understanding of the Company that they did not represent taxable income.

On December 31, 2017, the inflation-adjusted amount of taxes recorded and tax effects of disallowances of income tax losses and social contribution tax loss carryforwards through said tax deficiency notices is R\$1.6 billion.

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The Company's external legal advisors estimate that the administrative proceeding should be concluded for the coming year.

There are no deposits or any other type of guarantee for these procedures, since they are still being discussed at the administrative level.

(ii) IR and CSL – Charges with goodwill amortization

The Company was served by the Federal Revenue Service for deducting amortization charges, from 2007 to 2013, relating to goodwill originated from acquisitions of shareholding interests in 2002. In that year, several business groups divested their petrochemical assets, which were consolidated to enable the consequent foundation of Braskem.

On December 31, 2017, the restated value of the taxes recorded in said tax deficiency notices amounted to R\$1.4 billion.

The assessment of loss in these claims is based on the following: (i) the equity interests were acquired with effective payment, business purpose and the participation of independent parties; and (ii) the real economic nature of the transactions that resulted in the recording of interest and exchange variation expenses.

The Company's external legal advisors estimate that the administrative proceeding should be concluded by 2022.

There are no deposits or any other type of guarantee for these procedures, since they are still being discussed.

(iii) Non-cumulative PIS and COFINS taxes

The Company received a deficiency notice from the Brazilian Federal Revenue Service due to the use of non-cumulative PIS and COFINS tax credits in the acquisition of certain goods and services consumed in its production process. The matters whose chance of loss is deemed as possible are mainly related to the following: (i) effluent treatment services; (ii) charges on transmission of electricity; (iii) freight for storage of finished products; and (iv) extemporaneous credits from acquisitions of property, plant and equipment. These matters have already been contested at the administrative level and comprise the period from 2006 to 2011.

On December 31, 2017, the restated value of these notices was R\$984 million.

The Company's external legal advisors estimate that: (i) the administrative proceedings should be concluded by 2022; and (ii) in the event of an adverse ruling for the Company, which is not expected, these contingencies could be settled for up to 50% of the amounts in dispute. These estimates are based on the probability of loss of the Company's defense thesis, based on previous administrative and court precedents.

There are no deposits or any other type of guarantee for these procedures, since they are still being discussed at the administrative level.

(iv) Income Tax (IR) and Social Contribution (CSL) – Unlimited offsetting

The Company received a tax deficiency notice claiming, in December, 2009, December, 2013 and in March, 2017 by the methodology used to offset tax losses and tax loss carryforwards that failed to observe the limit of 30% of the Taxable Profit and Social Contribution calculation base when offsetting such liabilities with Income Tax and Social Contribution liabilities in merger operations, respectively, in November, 2007, September 2008 and August 2013.

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On December 31, 2017, the restated value of the taxes recorded amounted to R\$734 million.

The Company's external legal advisors estimate that the administrative proceedings should be concluded by 2020 and for the year 2027 for the only one that is in judicial discussion.

There are no deposits or any other type of guarantee for these procedures, since they are still being discussed at the administrative level and the only one being disputed in court has had its payment suspended by a preliminary injunction.

(v) ICMS

The Company is involved in many ICMS collection claims drawn up in the States of São Paulo, Rio de Janeiro, Rio Grande do Sul, Bahia and Alagoas.

On December 31, 2017, the adjusted amounts of these claims total R\$470 million and the claims include the following matters:

- ICMS credit on the acquisition of assets that are considered by the Revenue Services as being of use and consumption. The Revenue Service understands that the asset has to be a physically integral part of the final product to give rise to a credit. Most of the inputs questioned do not physically compose the final product. However, the Judicial branch has a precedent that says that the input must be an integral part of the product or be consumed in the production process.
-

ICMS credit arising from the acquisition of assets to be used in property, plant and equipment, which is considered by the Revenue Services as not being related to the production activity, such as laboratory equipment, material for the construction of warehouses, security equipment, etc.

- internal transfer of finished products for an amount lower than the production cost;
- omission of the entry or shipment of goods based on physical count of inventories;
- lack of evidence that the Company exported goods so that the shipment of the goods is presumably taxed for the domestic market;
- non-payment of ICMS on the sale of products subject to tax substitution and credit from acquisitions of products subject to tax substitution;
- fines for the failure to register invoices; and
- nonpayment of ICMS tax on charges related to the use of the electricity transmission system in operations conducted in the Free Market (ACL) of the Electric Power Trading Chamber (CCEE).

The Company's legal advisors estimate that: (i) these judicial proceedings are expected to be terminated in 2023, and (ii) in the event of an unfavorable decision to the Company, which is not expected, these contingencies could be settled for up to 50% of the amounts in dispute. This estimate is based on the probability of loss of the Company's defense theory taking into consideration the case law at the administrative and judicial levels.

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The Company offered assets for pledge in the amount of R\$60 million, supporting exclusively the amounts involved in the lawsuits.

(vi) IOF

The Company is a party to claims for the collection of IOF tax debits in administrative proceedings and lawsuits, which claim: (i) non-payment of IOF on operations relating to Advances for Future Capital Increase (AFAC) and checking accounts conducted by the merged companies Quattor Participações S.A. and Quattor Química S.A., which were considered loans by tax authorities; and (ii) requirement to pay IOF/credit on international fund transfers between the Company and CPN Incorporated through a checking account contract and single cash management related to the period from May 2002 to April 2004.

The current value of these notices on December 31, 2017, was R\$175 million.

The Company's external legal advisors estimate that the claims in the judicial sphere will be concluded by 2022.

The Company offered a guarantee of R\$61 million, which supports the amount involved exclusively in the claims.

(vii) PIS and COFINS sundry

The Company is involved in collection actions related to PIS and COFINS assessments in the administrative and judicial courts, which discuss the alleged undue offsetting of credits arising from other administrative proceedings and lawsuits, including: (i) Income Tax prepayments; (ii) FINSOCIAL; (iii) tax on net income (ILL); (iv) PIS-Decrees;

(d) Impact on the consolidation of Braskem Idesa

and (v) the COFINS tax arising from the undue payment or payment in excess.

On December 31, 2017, the adjusted amounts involved of these assessments total R\$134 million.

The Company's external legal advisors estimate that: (i) these judicial proceedings are expected to be terminated in 2022; and (ii) in the event of an unfavorable decision to the Company, which is not expected, these contingencies could be settled for up to 50% of the amounts in dispute. This estimate is based on the probability of loss of the Company's defense theory taking into consideration the case law at the administrative and judicial levels.

The Company offered assets in guarantee, in the amount of R\$134 million, that cover the entire amount of the claims.

(viii) IRRF, IR and CSL – Commission expenses

In December, 2017 the Company received a tax deficiency notice from the Federal Revenue Service arising from: (i) the disallowance of commission expenses paid by Braskem in 2011; (ii) the disallowance of commission expenses paid by Braskem Inc. in 2013 and 2014; (iii) lack of payment of withholding income tax (IRRF) on the payments referred to in the previous item; and (iv) the disallowance of advertising expenses incurred in 2013.

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On December 31, 2017, the restated amount of taxes and tax effects from disallowances of income tax losses and social contribution tax loss carryforwards through said tax deficiency notice is R\$116 million.

The assessment of success in this claim is based on the following: (i) the expenses incurred in 2011 already are subject to the statute of limitations. Furthermore, the tax credit recognized by the Tax Authority considered the sum of the disallowances disputed in other administrative proceedings that are pending a final decision, which do not belong in the claim in question; (ii) the expenses incurred by Braskem INC already were paid by the Company itself, which led only to the reduction of its tax loss backlog, without the need to pay additional taxes; (iii) the IRRF claimed by the Tax Authority aims to reach a taxpayer located abroad, which as such is not subject to Brazilian tax law; and (iv) the disallowed advertising expenses are related to the Company's business activities.

The Company's external legal advisors estimate that the administrative proceeding should be concluded in 2022.

There are no judicial deposits or any other type of guarantee for this procedure, since it is still being discussed at the administrative level.

(ix) IRPJ and CSLL – Exchange variation on naphtha imports

In December 2017, the Company received a tax deficiency notice related to the disallowance of exchange variation expenses between the due date of commercial invoices and the effective payment of obligations related to naphtha imports. The Company disallowed expenses in calendar year 2012, since they were considered unnecessary, which caused adjustments in the tax loss and in social contribution tax loss carryforwards.

On December 31, 2017, the restated value of this deficiency notice amounted to R\$104 million.

The Company's external legal advisors estimate that the administrative proceeding should be concluded in 2022.

There are no deposits or any other type of guarantee for these procedures, since they are still being discussed at the administrative level.

(x) Isolated fine – failure to ratify DCOMPS

In December 2016, the Company was notified of isolated fines corresponding to 50% of non-cumulative COFINS tax credits – Exports, which were offset with federal taxes and not approved by the Federal Revenue Service.

The matter is assessed as having a possible chance of loss due to favorable court precedents on the matter.

On December 31, 2017, the restated value of these deficiency notices amounted to R\$95 million.

The Company's external legal counsels estimate that the conclusion in the administrative level will occur in 2020.

No deposit or other form of security was accrued for most of these claims, as they are still being discussed administratively.

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(xi) Income Tax and Social Contribution – Reduction of tax losses and social contribution tax loss carryforwards

The Company also received a tax-deficiency notice due to the inclusion in the income and social contribution tax calculation base of interest and exchange variation expenses incurred in calendar-year 2008 related to obligations assumed in business combinations.

On December 31, 2017, the inflation-adjusted amount of tax effects from disallowances of income tax losses and social contribution tax loss carryforwards through said tax deficiency notices is R\$53 million.

The Company's external legal advisors estimate that the administrative proceeding should be concluded in 2022.

There are no deposits or any other type of guarantee for these procedures, since they are still being discussed at the administrative level.

(c) Corporate

The Company currently is subject to the liquidation of an award related to an lawsuit filed in 1988, which sentenced Polialden Petroquímica S.A., merged into Braskem, to pay its non-controlling preferred shareholders the distribution of the remaining profits of the company.

The purpose of the liquidation is to determine the value of the award calculated in accordance with the sentence, which will occur through an arbitration procedure, as determined by the court, and was appealed against by the

(d) Impact on the consolidation of Braskem Idesa

judgment winner, which is pending trial. The procedure is awaiting the beginning of the expert analysis.

Based on the understanding of the Company's external legal advisors, as of December 31, 2017, the registered amount is R\$13 million while the possible likelihood of loss is R\$161 million.

(d) Other lawsuits

(i) Social Security Contributions – Withholding of 11%

The Company was assessed by the Federal Revenue Service for allegedly withholding social security at the rate of 11% on the gross amount of invoices, bills or trade notes related to services executed through assigned labor, in the period from February 1999 to June 2002, amounting to R\$51 million, on December 31, 2017.

The Company's legal advisors, in view of prior decisions by the Administrative Council of Tax Appeals (CARF) and the evidence provided by the Company, assess as possible the chances of loss at the administrative level. The conclusion is supported, among other things, by the following: (i) the time-barring of a portion of the debits; (ii) the mismatch between the service provided and the tax substitution system under Article 31 of Federal Law 8,212/1991; (iii) the lack of the requirements to characterize assignment of labor, and other matters that would have to be evidenced through a tax diligence.

The Company's external legal advisors estimate that the administrative proceeding should be concluded in 2019.

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(ii) Social security – hazardous agents

In August 2017, the Company received a deficiency notice from Brazil's Federal Revenue Service requiring the payment of a premium for Labor Accident Risk ("RAT") to fund the special retirement plan due to the alleged exposure of its workers to hazardous agents in the period from January 2013 to December 2015. The total amount involved in the notice, as of December 31, 2017, is R\$324 million.

The Company is a party to other actions in administrative proceedings and lawsuits, which claim: (i) payments related to deficiency notices from August 2007 for said additional contribution for RAT and a financial penalty for not informing on the GFIP form the alleged exposure in the period from April 1999 to February 2006; and (ii) the requirement in a tax foreclosure from May 2017 of said additional payment for RAT in the periods from November 2000 to January 2001 and from November 2001 to June 2002. The total amount involved in these proceedings, as of December 31, 2017, is R\$37.8 million.

The Company's external legal advisors estimate that the administrative proceedings should be concluded in 2021, while the only lawsuit should be concluded in 2027.

There are no deposits or other forms of guarantees for the processes under discussion in the administrative proceedings and the Company offered a guarantee in the form of a performance bond in the amount of R\$3.6 million supporting exclusively the amount involved in the lawsuit.

23.3 Global Settlement with authorities

(a) Global Settlement with authorities

(d) Impact on the consolidation of Braskem Idesa

The Leniency Agreement (“Agreement”) entered into in December 2016 with the Federal Prosecution Office (“MPF”) and with U.S. and Swiss authorities (“Global Settlement”), in the approximate amount of US\$957 million (approximately R\$3.1 billion) was officially ratified as follows:

1. In Brazil, the Agreement was ratified by the 5th Coordination and Review Chamber of the MPF on December 15, 2016, with ratification by the 13th Federal Court of Curitiba on June 6, 2017.
2. The agreement with the U.S. Department of Justice (“DoJ”) was confirmed by a U.S. court ruling on January 26, 2017.
3. The agreement with the Securities and Exchange Commission (“SEC”) was confirmed on February 28, 2017.
4. The agreement with Swiss authorities did not require ratification to produce effect.

Of the aggregate amount of the Global Settlement, the Company already has paid approximately R\$1.6 billion, as follows:

1. US\$94,894 (R\$296,591) to the DoJ, paid on February 8, 2017;
2. US\$65,000 (R\$206,460) to the SEC, paid on April 27, 2017;
3. CHF30,240 (R\$104,307) to the Swiss Office of the Attorney General, paid on June 27, 2017;
4. R\$736,445 to the MPF, paid on July 6, 2017;
5. R\$267,985 to the MPF, paid on January 30, 2018.

The outstanding amount, of approximately R\$1.5 billion, will be paid as follows:

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Management notes to the financial statements

at December 31, 2017

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1. CHF64,260 to the Swiss Office of the Attorney General in four annual installments of CHF16.065 due on June 30 of each year as from 2018;
2. R\$1.3 billion to the MPF in five annual installments adjusted for inflation by the variation in the IPCA inflation index due on January 30 of each year, with the next maturity in 2019. To guarantee payment of the installments coming due, Braskem gave as collateral assets from its property, plant and equipment corresponding to one annual installment.

Braskem is in compliance with its obligations under the Global Settlement and continues to collaborate with the authorities.

(b) Reimbursement for damages and other considerations

A significant portion of the total amount of R\$2.2 billion of the Agreement entered with the MPF will be made available for use in reimbursing third parties for any damages caused by the wrongdoings.

Under the Agreement, the MPF undertook to coordinate actions with other authorities or government agencies with which Braskem comes to negotiate for entering into agreements involving the facts uncovered in connection with the Agreement, the public prosecution offices of states and cities in Brazil, state-owned companies and state-controlled companies for entering into similar agreements with such organizations, including for the purpose of preventing duplicate restitution with regard to the amount paid under the Agreement.

The Agreement does not prevent any third party from filing proceedings to seek reimbursement for any damages caused by Braskem, which could result in payments other than those provided for in the Agreement. Therefore, the Company cannot guarantee that the total amount available for reimbursement will be sufficient to fully reimburse any third parties affected by the wrongdoings, which means that the Company may be subject to the payment of damages or financial penalties other than those provided for in the Global Settlement. In addition, other authorities with jurisdiction over the Company may seek to impose additional monetary sanctions or fines or commence new investigations against Braskem. Finally, as a result of the Global Settlement, the Company may be subject to increased

operating costs in connection with its obligations to improve its governance and anti-corruption practices, including the cost of required external monitorship.

It is not possible to predict the impacts on Braskem of others investigations or any decision or action taken by authorities involving its largest shareholders, namely Odebrecht S.A. and Petróleo Brasileiro S.A. – Petrobras, or any of their subsidiaries.

(c) Control deficiencies and Compliance Program

After the investigation and confirmation of wrongdoings, the Company identified material control deficiencies.

In 2016, it began developing a comprehensive Compliance Program to strengthen its governance with the goal of significantly reducing the possibility of other wrongdoings of the same kind from recurring. The Program also contains initiatives that were implemented throughout 2017.

As of the fiscal year ended December 31, 2017, a series of Compliance initiatives were implemented, including:

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Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

- (i) Increase in the number of Team Members in the Compliance Department, including hiring Compliance Officers to serve foreign countries;
- (ii) Designation and engagement of independent monitors jointly with the DoJ and MPF, and beginning of analysis of the Company's processes and documents by said monitors;
- (iii) Review and approval of the following guiding documents: Policy on Compliance in Acting Ethically with Integrity and Transparency; Internal Audit Directive; Corporate Credit Card Directive; Procedure for payment of commissions to agents; Personnel Selection Directive (hiring of Members); Work travel guideline; Internal Controls Guideline and Ethics Line Investigation Protocols;
- (iv) Continuing the training program with a focus on the Compliance System, applicable legislation and raising Team Member awareness;
- (v) Setting a corporate target related to Compliance for all Leaders at the Company;
- (vi) Approving the Directive and Procedure for Relations with Government Officials, which regulates interactions with politicians and executives at state-owned companies;
- (vii) Formally and effectively participating in working groups: UN Anticorruption and ETHOS Integrity;
- (viii) Improving the supplier registration and approval process by implementing a third-party risk and integrity assessment;
- (ix) Developing the Communication Plan for disseminating the Company's commitment to conducting its Business Ethically with Integrity and Transparency;
- (x) Approving the Procedure for the Ethics Line, considering the formal process for handling reports of violations and investigation protocols;
- (xi) Outsourcing of the Whistleblowing Channel and improving the tool for receiving reports of violations;
- (xii) Mapping of risks and controls and beginning of assessment of the effectiveness of controls for the most relevant corporate processes in Brazil, United States, Mexico, Netherlands and Germany;
- (xiii) Incorporating anti-corruption clauses in agreements with third parties;
- (xiv) Implementing improvements to internal controls with a view to remediating deficiencies identified in the past (especially material deficiencies) and preventing future vulnerabilities;
- (xv) Publishing the new version of the Code of Conduct in Brazil, Mexico and United States, and training Team Members;
- (xvi) Defining the corporate methodology for Risk Management to be adopted in Brazil, United States, Mexico, Netherlands and Germany;
- (xvii) Conducting Internal Audit works to address points of concern and recommendations for improvements to areas involved in the processes assessed.

(d) Class actions

(d) Impact on the consolidation of Braskem Idesa

On July 1, 2015, a putative class action lawsuit was filed in the United States District Court for the Southern District of New York against the Company and certain of its then-current and former officers. In the operative complaint, *In Re Braskem Securities Litigation*, the Lead Plaintiff, Boilermaker-Blacksmith National Pension Trust, alleges that the Defendants made misrepresentations or omissions that inflated the price of the Company's stock in violation of U.S. securities laws.

After the judge rendered a decision on the motion to dismiss by the Company, granting it in part, the Company and the Lead Plaintiff signed a proposed settlement agreement ("Proposed Settlement"), to which the competent Court granted final approval and rendered a decision to dismiss the action and discharge the claims of the Class Members (as defined below).

Under the terms of the Proposed Settlement, Braskem will pay US\$10 million to resolve all claims arising out of or relating to the subject matter of the class action of a settlement class consisting of all persons who purchased or otherwise acquired a legal or beneficial ownership interest in Braskem American Depositary Receipts ("ADRs") between July 15, 2010 and March 11, 2015 ("Class Members"), inclusive, with the exception of any such claims belonging to purchasers who file valid and timely requests to opt out of the settlement class. The settlement amount was paid by Braskem into an escrow account ("Escrow Account") on October 2, 2017 and the administrator of the Escrow Account shall arrange its distribution after the entry by the Court of a class distribution order, according to the allocation plan approved by the Court.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

The Company maintains a provision of US\$10 million (R\$31,680), recorded on September 30, 2017 under “Other income (expenses), net”.

The Proposed Settlement was signed solely to avoid the risk, uncertainty and expenses of further litigation and does not represent the admission of any wrongdoing or liability by Braskem of unlawful practices or assumption of responsibility.

The Company may be named as a defendant in other legal actions. The Company may be required, in accordance with any applicable legal and regulatory limits, to indemnify directors, officers and employees that are defendants in this securities class action and any other related actions that may arise in the future. This litigation has required and may continue to require significant time and attention from the Company’s Management in the future.

24 Benefits offered to team members**24.1 Short-term benefits**

| | 2017 | Consolidated 2016 | 2017 | Parent company 2016 |
|-----------------|----------------|------------------------------|----------------|--------------------------------|
| Health care | 140,553 | 139,412 | 99,519 | 91,221 |
| Private pension | 67,008 | 61,593 | 40,730 | 33,299 |
| Transport | 58,825 | 55,223 | 51,187 | 49,141 |
| Feeding | 30,916 | 28,874 | 24,738 | 22,114 |
| Training | 18,285 | 20,589 | 9,986 | 11,225 |
| Other | 16,173 | 13,237 | 4,093 | 3,147 |
| | 331,760 | 318,928 | 230,253 | 210,147 |

24.2 Post-employment benefits**24.2.1 Retirement plans - defined benefit plans and health plants****Braskem America**

The subsidiary Braskem America is the sponsor of Novamont, which is a defined benefit plan of the employees of the plant located in the State of West Virginia. At December 31, 2017, the plan has 39 active participants and 166 assisted participants (40 active participants and 164 assisted participants in 2016). The contributions by Braskem America in the year amount to R\$4,069 (R\$3,569 in 2016). The participants made no contributions in 2017 and 2016.

Braskem Alemanha and Braskem Holanda

The subsidiaries Braskem Alemanha and Braskem Netherlands are the sponsor of the defined benefit plans of its employees. At December 31, 2017, the plan has 133 active participants (128 in 2016) and no contributions were made by Braskem Alemanha and Braskem Holanda in 2017 and 2016. The participants made no contributions in 2017 and 2016.

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Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

Health plan

According to Brazilian laws, the type of health plan offered by the Company, named contributory plan, ensures to the participant who retires or is dismissed without cause the right to remain in the plan with the same assistance coverage conditions they had during the employment term, provided they assume the full payment of the plan (company's part + participant's part). This right is granted as follows:

The participant who was dismissed without cause has the right to remain in the health plan for more 1/3 (one-third) of the plan contribution period, considering the minimum six-month period and the maximum twenty-four-month period.

The participant who retires and contributes to the plan due to employment relationship over at least ten (10) years has the right to remain in the health plan for undetermined period. Should the participant have contributed for less than 10 years, they will have the right to remain as a beneficiary for one (1) more year for each contribution year.

In addition to the right granted to the former participants who retired or were dismissed without cause, the Brazilian laws also establish rules for the amount charged by the plan based on beneficiaries' age bracket. One of these rules define that the amount charged for the highest age bracket may not be six (6) times larger than the amount charged for the lowest age bracket. Thus, the amount charged from the lowest age bracket plans comprises a "subsidy" for highest age bracket plans. This subsidy is also supported by contributions from the Company. In other words, the amount charged from the participants included in the highest age brackets is not enough to cover their expenses.

For these plans, the Company actuarially measured its obligations for future subsidies, and arrived at the following results:

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(i) Amounts in balance sheet**

| | 2017 | Consolidated 2016 |
|----------------------------------------------------|------------------|------------------------------|
| Defined benefit | | |
| Novamont Braskem America | 18,140 | 20,285 |
| Braskem Alemanha and Netherlands | 92,402 | 69,952 |
| | 110,542 | 90,237 |
| Health care | | |
| Bradesco saúde | 83,233 | 71,899 |
| | 193,775 | 162,136 |
| Benefit obligations | (156,957) | (129,617) |
| Health care | (83,233) | (71,899) |
| Total obligations | (240,190) | (201,516) |
| Fair value of plan assets | 46,415 | 39,380 |
| Funded status of the plan | (193,775) | (162,136) |
| Consolidated net balance (non-current liabilities) | (193,775) | (162,136) |

(ii) Change in obligations

| | 2017 | Consolidated 2016 |
|--------------------------------|----------------|------------------------------|
| Balance at beginning of year | 201,516 | 216,632 |
| Health care | 11,334 | 2,203 |
| Current service cost | 5,058 | 4,576 |
| Interest cost | 4,139 | 3,983 |
| Benefits paid | (3,399) | (3,156) |
| Actuarial losses (gain) | 9,661 | 3,590 |
| Exchange variation | 11,881 | (26,312) |
| Balance at the end of the year | 240,190 | 201,516 |

(iii) Change in fair value plan assets

| | 2017 | 2016 |
|--------------------------------|---------------|---------------|
| Balance at beginning of year | 39,380 | 46,395 |
| Actual return on plan assets | 5,115 | 221 |
| Employer contributions | 4,069 | 3,569 |
| Benefits paid | (2,915) | (3,087) |
| Exchange variation | 766 | (7,718) |
| Balance at the end of the year | 46,415 | 39,380 |

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Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(iv) Amounts recognized in profit or loss**

| | 2017 | Consolidated 2016 |
|--------------------------------|---------------|------------------------------|
| Health care | 11,334 | 2,203 |
| Current service cost | 5,058 | 4,576 |
| Interest cost | 4,139 | 3,983 |
| Expected return on plan assets | (28) | (31) |
| Actuarial losses | 6,069 | 2,472 |
| | 26,572 | 13,203 |

(v) Actuarial assumptions

| | 2017 | | | | (%) 2016 | | | |
|---------------------------------------------|-----------------------------|--------------------------|----------------|--------------------|-----------------------------|--------------------------|----------------|--------------------|
| | Health insurance | United States | Germany | Netherlands | Health insurance | United States | Germany | Netherlands |
| Discount rate | 5.45 | 3.70 | 2.00 | 2.00 | 4.18 | 4.35 | 2.00 | n/a |
| Inflation rate | 4.50 | n/a | n/a | n/a | 6.00 | n/a | 2.00 | n/a |
| Expected return on plan assets | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Rate of increase in future salary levels | n/a | n/a | 2.50 | 2.50 | n/a | n/a | 3.00 | n/a |
| Rate of increase in future pension plan | n/a | n/a | 1.75 | 1.75 | n/a | n/a | 1.75 | n/a |
| Aging factor | 2.50 | n/a | n/a | n/a | 2.50 | n/a | n/a | n/a |
| Medical inflation | 3.50 | n/a | n/a | n/a | 3.50 | n/a | n/a | n/a |
| Duration | 18.84 | n/a | n/a | n/a | 29.24 | n/a | n/a | n/a |

(vi) **Hierarchy of fair value assets**

On December 31, 2017, the balance of the fair value of assets is represented by the assets of the Novamont defined benefit plan, which has a level-1 fair value hierarchy.

(vii) **Sensitivity analysis**

| | Premise change | | | | Premise increase | | | | Impact on the defined benefit plan | |
|------------------------------------------|------------------|---------------|---------|-------------|------------------|---------------|---------|-------------|------------------------------------|---------------|
| | Health insurance | United States | Germany | Netherlands | Health insurance | United States | Germany | Netherlands | Health insurance | United States |
| Discount rate | 1.0% | 1.0% | 0.5% | 0.5% | 9,025 | 7,045 | 9,480 | 452 | (11,019) | (8,630) |
| Real medical inflation | 1.0% | n/a | n/a | n/a | 11,923 | n/a | n/a | n/a | (7,946) | n/a |
| Rate of increase in future salary levels | n/a | n/a | 1% | 1% | n/a | n/a | 4,522 | 255 | n/a | n/a |
| Rate of increase in future pension plan | n/a | n/a | 0% | 0% | n/a | n/a | 2,709 | 126 | n/a | n/a |
| Life expectancy | n/a | n/a | 1 year | 1 year | n/a | n/a | 2,217 | 122 | n/a | n/a |
| Mortality rate | n/a | 10% | n/a | n/a | n/a | 1,889 | n/a | n/a | n/a | (2,072) |

| | Health insurance - Impact on cost of services | |
|------------------------|-----------------------------------------------|------------------|
| | Premise change | Premise increase |
| | Cost of services | Cost of services |
| Discount rate | 1.0% | 1.0% |
| Real medical inflation | 1.0% | 1.0% |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****24.2.2 Retirement plan - defined contribution**

The Parent Company and the subsidiaries in Brazil sponsor a defined contribution plan for its employees managed by ODEPREV, a private pension plan entity. ODEPREV offers its participants, which are employees of the sponsoring companies, an optional defined contribution plan in which monthly and additional participant contributions and monthly and annual sponsor contributions are made to individual pension savings accounts. For this plan, the sponsors pay contributions to private pension plan on contractual or voluntary bases. As soon as the contributions are paid, the sponsors do not have any further obligations related to additional payments.

At December 31, 2017, the number of active participants in ODEPREV totals 5,280 (5,147 in 2016). The contributions made by the sponsors in the year amount to R\$38,332 (R\$30,500 in 2016) and the contributions made by the participants amounted to R\$60,038 (R\$52,741 in 2016).

25 Equity**(a) Capital**

On December 31, 2017, the Company's subscribed and paid up capital stock amounted to R\$8,043,222 and comprised 797,257,604 shares with no par value, distributed as follows:

| | Common shares | | Preferred shares class A | | Preferred shares class B | | Amount of shares | | |
|-----------|----------------------------------------------|-------|--------------------------|-------|--------------------------|---|------------------|-------|--|
| | shares | % | shares | % | shares | % | Total | % | |
| Odebrecht | 226,334,623 | 50.11 | 79,182,498 | 22.95 | | | 305,517,121 | 38.32 | |
| Petrobras | 212,426,952 | 47.03 | 75,761,739 | 21.96 | | | 288,188,691 | 36.15 | |
| (d) | Impact on the consolidation of Braskem Idesa | | | | | | | 211 | |

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| | | | | | | | | |
|-----------------|--------------------|---------------|--------------------|---------------|----------------|---------------|--------------------|---------------|
| ADR (i) | | | 56,088,424 | 16.26 | | | 56,088,424 | 7.04 |
| Other | 12,907,077 | 2.86 | 132,743,203 | 38.54 | 578,330 | 100.00 | 146,228,610 | 18.34 |
| Total | 451,668,652 | 100.00 | 343,775,864 | 99.71 | 578,330 | 100.00 | 796,022,846 | 99.85 |
| Treasury shares | | | 1,234,758 | 0.36 | | | 1,234,758 | 0.15 |
| Total | 451,668,652 | 100.00 | 345,010,622 | 100.07 | 578,330 | 100.00 | 797,257,604 | 100.00 |

(i) American Depositary Receipts traded on the New York Stock Exchange (USA);

(b) Capital reserves

This reserve includes part of the shares issued in Subsidiary's several capital increases. This reserve can be used to absorb losses, to redeem, reimburse or purchase shares, and to incorporate into the capital stock.

(c) Legal reserve

Under Brazilian Corporation Law, companies must transfer 5% of net profit for the year to a legal reserve until this reserve is equivalent to 20% of the paid-up capital. The legal reserve can be used for capital increase or absorption of losses.

(d) Share rights

Preferred shares carry no voting rights but they ensure priority, non-cumulative annual dividend of 6% of their unit value, according to profits available for distribution. The unit value of the shares is obtained through the division of capital by the total number of outstanding shares. Only class "A" preferred shares will have the same claim on the remaining profit as common shares and will be entitled to dividends only after the priority dividend is paid to preferred shareholders. Only class "A" preferred shares also have the same claim as common shares on

Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

the distribution of shares resulting from capitalization of other reserves. Only class "A" preferred shares can be converted into common shares upon resolution of majority voting shareholders present at a General Meeting. Class "B" preferred shares can be converted into class "A" preferred shares at any time, at the ratio of two class "B" preferred shares for one class "A" preferred share, upon a simple written request to the Company, provided that the non-transferability period provided for in specific legislation that allowed for the issue and payment of such shares with tax incentive funds has elapsed. In August 2016, 15,288 class "B" preferred shares were converted into 7,644 class "A" preferred shares, and in December 2015, a total of 200 class "B" preferred shares were converted into 100 class "A" preferred shares.

In the event of liquidation of the Company, class "A" and "B" preferred shares will have priority in the reimbursement of capital.

Shareholders are entitled to receive a mandatory minimum dividend of 25% on profit for the year, adjusted under Federal Law 6,404/76.

(e) Profit allocation and payment of dividends

Under the Company's bylaws, profit for the year, adjusted according to Federal Law 6,404/76, is appropriated as follows:

- (i) 5% to a legal reserve;
- (ii) 25% to pay for mandatory, non-cumulative dividends, provided that the legal and statutory advantages of the Class "A" and "B" preferred shares are observed. When the amount of the priority dividend paid to class "A" and "B" preferred shares is equal to or higher than 25% of profit for the year calculated under Article 202 of Federal Law 6,404/76, it is the full payment of the mandatory dividend.

Any surplus remaining after the payment of the priority dividend will be used to:

- pay dividends to common shareholders up to the limit of the priority dividends of preferred shares; and
- if there still is any surplus, distribute additional dividends to common shareholders and class “A” preferred shareholders so that the same amount of dividends is paid for each common share or class “A” preferred share.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(e.1) Profit or loss for the year**

In a meeting held on November 28, 2017, the Board of Directors approved the prepayment of dividends in the amount of R\$1,000,000, which was made on December 12, 2017. The amount was sufficient to meet the minimum mandatory dividends for fiscal year 2017.

| | 2017 |
|------------------------------------------------------------|-------------------|
| Net income for the year of Company's shareholders | 4,082,990 |
| Amounts recorded directly to retained earnings | |
| Legal reserves distribution | (204,150) |
| Tax incentive reserve distribution | (71,745) |
| Realization of additional property, plant and equipment | 27,810 |
| Prescribed dividends | 482 |
| | 3,835,387 |
| Destinations: | |
| Total proposed dividends, paid in advance in December 2017 | (i) (1,000,000) |
| Additional dividends proposed | (ii) (1,500,000) |
| Portion allocated to unrealized profit reserves | (iii) (1,335,387) |
| | (3,835,387) |
| <u>Composition of the total proposed dividends</u> | |
| Minimum dividends - 25% adjusted net income | (958,847) |
| Additional proposed dividends | (41,153) |
| Total dividends paid in December 2017 | (1,000,000) |
| Additional dividends proposed | (1,500,000) |
| Total dividends | (2,500,000) |

- (i) Per-share dividend of R\$1.25671835741 per common and class "A" preferred share and R\$0.60624979930 per class "B" preferred share.
- (ii) Such dividends will be submitted to shareholders for approval at a Shareholders' Meeting.
- (iii)

The retained earnings reserve was accrued based on the capital budget, in accordance with Article 196 of Federal Law 6,404/76, to be allocated to future investments. Such retention will be subject to approval by shareholders convened in a Shareholders' Meeting.

(e.2) Dividend payment from previous years

The Annual Shareholders' Meeting held on April 6, 2016 approved the declaration of dividends related to fiscal year 2015 in the amount of R\$ 1,000,000, the payment of which commenced on April 15, 2016, of which R\$567,620 was paid to holders of common shares and R\$432,020 and R\$360 to holders of class "A" and class "B" preferred shares, respectively. This payment fully settles the dividend for the class "B" preferred shares, which was calculated in accordance with the Bylaws.

On September 27, 2016, the Board of Directors' Meeting approved the payment of interim dividends for fiscal year 2015, in the amount of R\$1,000,000, which was paid as of October 11, 2016. The Company paid R\$567,819 to common shareholders and R\$432,181 to class "A" preferred shareholders.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(f) Equity valuation adjustments – Equity**

| | Equity valuation adjustments | | Defined | Foreign | Fair |
|------------------------------------------------------------|-------------------------------------|-----------------------|------------------------|--------------------|-------------|
| | Goodwill on the | Deemed cost | benefit | sales | of |
| | acquisition of a | and additional | plans actuarial | hedge | of |
| | subsidiary under | indexation | Gain (loss) | (iii) | (6) |
| | common control | on PP&E | (ii) | | |
| | (i) | (i) | | | |
| On December 31, 2015 | | 234,904 | (39,232) | (9,666,973) | (6) |
| Additional indexation | | | | | |
| Realization by depreciation or write-off assets | | (41,268) | | | |
| Income tax and social contribution | | 14,032 | | | |
| Deemed cost of jointly-controlled investment | | | | | |
| Realization by depreciation or write-off assets | | (1,461) | | | |
| Income tax and social contribution | | 496 | | | |
| Foreign sales hedge | | | | | |
| Exchange rate | | | | 2,625,551 | |
| Transfer to result | | | | 1,342,785 | |
| Income tax and social contribution | | | | (1,406,740) | |
| Fair value of Cash flow hedge | | | | | |
| Change in fair value | | | | | 2 |
| Transfer to result | | | | | (|
| Income tax and social contribution | | | | | (|
| Fair value of cash flow hedge from jointly-controlled | | | | | |
| Actuarial loss with post-employment benefits, net of taxes | | | (4,119) | | |

(d) Impact on the consolidation of Braskem Idesa**217**

Foreign currency translation adjustment

| | | | | |
|------------------------------------------------------------------|------------------|-----------------|--------------------|--------------------|
| On December 31, 2016 | 206,703 | (43,351) | (7,105,377) | (5 |
| Additional indexation | | | | |
| Realization by depreciation or write-off assets | (40,678) | | | |
| Income tax and social contribution | 13,831 | | | |
| Deemed cost of jointly-controlled investment | | | | |
| Realization by depreciation or write-off assets | (1,459) | | | |
| Income tax and social contribution | 496 | | | |
| Foreign sales hedge | | | | |
| Exchange rate | | | (42,507) | |
| Transfer to result | | | 1,145,602 | |
| Income tax and social contribution | | | (355,960) | |
| Fair value of Cash flow hedge | | | | |
| Change in fair value | | | | 8 |
| Transfer to result | | | | (28 |
| Income tax and social contribution | | | | (19 |
| Fair value of cash flow hedge from jointly-controlled | | | | |
| Actuarial loss with post-employment benefits, net of taxes | | | (8,654) | |
| Goodwill on the acquisition of a subsidiary under common control | (488,388) | | | |
| Foreign currency translation adjustment | | | | |
| On December 31, 2017 | (488,388) | 178,893 | (52,005) | (6,358,242) |

- (i) Transfer to retained earnings as the asset is depreciated or written-off/sold.
- (ii) Transfer to retained earnings when the extinction of the plan.
- (iii) Transfer to the income statement when maturity, prepayment or loss of efficacy for hedge accounting.
- (iv) Transfer to the income statement when write-off of subsidiary abroad.
- (v) Transfer to the income statement when divestment or transfer of control of subsidiary.

26 Earnings per share

Basic and diluted earnings (loss) per share is calculated by means of the division of adjusted profit for the year attributable to the Company's common and preferred shareholders by the weighted average number of these shares held by shareholders, excluding those held in treasury and following the rules for the distribution of dividends

provided for in the Company's bylaws, as described in Note 25(e), particularly in relation to the limited rights enjoyed by class "B" preferred shares. In view of these limited rights, this class of share does not participate in losses. In this case, the diluted result takes into account the conversion of two class "B" preferred shares into one class "A" preferred share, as provided for in the bylaws of the Company.

Class A preferred shares participate in dividends with common shares after the mandatory dividends has been attributed in accordance with the formula provided for in the Company's bylaws, as described in Note 25(d) and there is no highest limit for their participation.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

Diluted and basic earnings (losses) per share are equal when there is profit in the year, since Braskem has not issued convertible financial instruments.

As required by CPC 41 and IAS 33, the table below show the reconciliation of profit (loss) for the period adjusted to the amounts used to calculate basic and diluted earnings (loss) per share.

| | 2017 | Basic and diluted 2016 |
|-----------------------------------------------------------------------------------------|-------------|-----------------------------------|
| Profit (loss) for the year attributed to Company's shareholders of continued operations | 4,074,114 | (442,430) |
| Distribution of dividends attributable to priority: | | |
| Preferred shares class "A" | 208,416 | |
| Preferred shares class "B" | 351 | |
| | 208,767 | |
| Distribution of 6% of unit value of common shares | 273,827 | |
| Distribution of plus income, by class: | | |
| Common shares | 2,039,334 | |
| Preferred shares class "A" | 1,552,186 | |
| | 3,591,520 | |
| Reconciliation of income available for distribution, by class (numerator): | | |
| Common shares | 2,313,161 | (251,222) |
| Preferred shares class "A" | 1,760,602 | (191,208) |
| Preferred shares class "B" | 351 | |
| | 4,074,114 | (442,430) |
| Weighted average number of shares, by class (denominator): | | |
| Common shares | 451,668,652 | 451,668,652 |

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| | | | |
|-----------------------------------------|-----|-------------|-------------|
| Preferred shares class "A" | (i) | 343,775,864 | 343,771,165 |
| Preferred shares class "B" | | 578,330 | |
| | | 796,022,846 | 795,439,817 |
| Profit (loss) per share (in R\$) | | | |
| Common shares | | 5.1214 | (0.5562) |
| Preferred shares class "A" | | 5.1214 | (0.5562) |
| Preferred shares class "B" | | 0.6069 | |

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Braskem S.A.

Management notes to the financial statements

at December 31, 2017

All amounts in thousands, except as otherwise stated

| | 2017 | 2017 |
|-------------------------------------------------|-----------------------------------|-----------------------------------|
| | Preferred shares Class "A" | Preferred shares Class "A" |
| | Outstanding | Weighted |
| | shares | average |
| Amount at beginning of year | 343,768,220 | 343,768,220 |
| Conversion of preferred shares class "B" to "A" | 7,644 | 2,945 |
| Amount at the end of the year | 343,775,864 | 343,771,165 |

27 Net sales revenues

| | 2017 | Consolidated | 2017 | Parent company |
|---------------------------------------|-------------------|---------------------|-------------------|-----------------------|
| | | 2016 | | 2016 |
| Sales revenue | | | | |
| Domestic market | 34,983,265 | 32,293,042 | 36,470,448 | 33,653,625 |
| Foreign market | 23,297,304 | 23,084,703 | 9,070,332 | 9,281,920 |
| | 58,280,569 | 55,377,745 | 45,540,780 | 42,935,545 |
| Sales and services deductions | | | | |
| Taxes | | | | |
| Domestic market | (8,663,707) | (7,316,325) | (8,869,233) | (7,533,387) |
| Foreign market | (33,798) | (102,831) | | |
| Costumers rebates | | | | |
| Domestic market | (35,538) | (25,400) | (34,902) | (25,400) |
| Foreign market | (60,990) | (23,820) | (1,262) | (1,303) |
| Sales returns | | | | |
| Domestic market | (125,153) | (168,625) | (148,029) | (180,150) |
| Foreign market | (100,789) | (76,756) | (5,548) | (16,839) |
| | (9,019,975) | (7,713,757) | (9,058,974) | (7,757,079) |
| Net sales and services revenue | 49,260,594 | 47,663,988 | 36,481,806 | 35,178,466 |

(d) Impact on the consolidation of Braskem Idesa

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Sales revenues represent the fair value of the amount received or receivable from the sale of products and services during the normal course of the Company's activities.

Revenues from sales of products are recognized when (i) the amount of sales can be reliably measured and the Company does not have control over the products sold; (ii) it is probable that the Company will receive the economic benefits; and (iii) all legal titles, risks and benefits of product ownership are fully transferred to the client. The Company does not make sales with continued management involvement. Most of Braskem's sales are made to industrial customers and, in a lower volume, to resellers.

The moment when the legal right, as well as the risks and benefits, are substantially transferred to the client is determined as follows:

- (i) for contracts under which the Company is responsible for the freight and insurance, the legal right and the risks and benefits are transferred to the client as soon as the goods are delivered at the destination established in the contract;
- (ii) for agreements under which the freight and insurance are a responsibility of the client, risks and benefits are transferred as soon as the products are delivered to the client's carrier; and
- (iii) for contracts under which product delivery involves the use of pipelines, especially basic petrochemicals, the risks and benefits are transferred immediately after the Company's official markers, which is the point of delivery of the products and transfer of their ownership.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

The cost of freight services related to sales, transfers to storage facilities and finished product transfers between Braskem establishments are included in cost of sales.

(a) Net sales revenue by country

| | 2017 | 2016 |
|----------------|-------------------|-------------------|
| Brazil | 26,147,559 | 24,640,077 |
| United States | 8,539,972 | 7,965,209 |
| Argentina | 1,336,440 | 1,244,267 |
| United Kingdom | 202,830 | 589,725 |
| Germany | 1,192,287 | 1,198,760 |
| Mexico | 3,408,385 | 2,075,695 |
| Italy | 604,546 | 667,265 |
| Netherlands | 333,134 | 262,289 |
| Singapore | 542,866 | 1,101,156 |
| Switzerland | 415,729 | 227,504 |
| Colombia | 340,396 | 369,359 |
| Spain | 282,854 | 342,154 |
| Chile | 554,237 | 522,796 |
| Peru | 493,654 | 397,186 |
| Uruguay | 122,251 | 122,783 |
| Japan | 126,956 | 1,631,564 |
| Poland | 231,716 | 252,508 |
| Paraguay | 174,783 | 185,432 |
| France | 166,314 | 236,727 |
| Bolivia | 163,862 | 211,382 |
| Canada | 235,612 | 242,492 |
| South Korea | 339,430 | 254,512 |
| Other | 3,304,781 | 2,923,146 |
| | 49,260,594 | 47,663,988 |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****(b) Net sales revenue by product**

| | 2017 | 2016 |
|-----------------------------------|-------------------|-------------------|
| PE/PP | 33,105,714 | 30,790,364 |
| Ethylene, Propylene | 3,351,805 | 2,906,796 |
| Naphtha, condensate and crude oil | 135,165 | 2,582,257 |
| Benzene, toluene and xylene | 2,683,406 | 2,411,031 |
| PVC/Caustic Soda/EDC | 3,066,879 | 3,016,390 |
| ETBE/Gasoline | 2,433,360 | 2,058,952 |
| Butadiene | 1,819,387 | 1,315,892 |
| Cumene | 578,482 | 501,958 |
| Solvents | 401,455 | 379,745 |
| Other | 1,684,941 | 1,700,603 |
| | 49,260,594 | 47,663,988 |

(c) Main clients

In 2017 and 2016, the Company does not have any revenue arising from transactions with only one client that is equal to or higher than 10% of its total net revenue. In 2017, the most significant revenue from a single client amounts to approximately 2.2% of total net revenues of the Company and refers to the chemical segment.

28 Tax incentives**(a) Income Tax**

Since 2015, the Company obtained grant in lawsuits claiming the reduction of 75% of IR on income from the following industrial units: (i) PVC and Chlor-Alkali (*Cloro Soda*), established in the state of Alagoas; and (ii) basic petrochemicals unit, PE (2), PVC and Chlor-Alkali units, all established in the city of Camaçari (BA). The third PE plant built in Camaçari received a report allowing the granting of the tax incentives issued by the Northeast Development Agency (SUDENE) in 2017. The term of enjoyment is 10 years and in 2017 a benefit of R\$71,745 was calculated.

(b) PRODESIN - ICMS

The Company has ICMS tax incentives granted by the state of Alagoas, through the state of Alagoas Integrated Development Program – PRODESIN, which are aimed at implementing and expanding a plant in that state. This incentive is considered an offsetting entry to sales taxes (Note 27). In 2017, the amount was R\$95,704 (R\$78,824 in 2016).

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****29 Other income (expenses), net**

| | Note | 2017 | Consolidated 2016 Adjusted |
|-------------------------------------------------|------|------------------|----------------------------------|
| Participation of members in profits and results | (i) | (399,828) | (361,796) |
| Expenses from fixed assets | | (205,929) | (53,774) |
| Allowance for judicial and labor claims | | (119,919) | (169,973) |
| Capital gain - sale of Quantiq | 5 | 276,816 | |
| Recovery of environmental damages | | (102,466) | (182,600) |
| Leniency agreement | 23.3 | | (2,860,402) |
| Other | | 71,922 | (277,409) |
| | | (479,404) | (3,905,954) |

(i) In the fiscal year ended December 31, 2016, the amounts related to this item were reclassified from "costs of goods sold" (R\$163,055), "selling and distribution expenses" (R\$7,155) and "general and administrative expenses" (R\$191,586) (Note 2.5(b)).

30 Financial results

| | 2017 | Consolidated 2016 | 2017 | Parent company 2016 |
|-------------------------|---------|----------------------|---------|------------------------|
| Financial income | | | | |
| Interest income | 512,051 | 646,727 | 475,496 | 594,050 |
| Other | 91,579 | 43,395 | 69,766 | 38,402 |

(d) Impact on the consolidation of Braskem Idesa 228

| | 603,630 | 690,122 | 545,262 | 632,452 |
|---------------------------------------------|--------------------|---------------------|--------------------|-----------------------|
| Financial expenses | | | | |
| Interest expenses | (2,219,503) | (2,447,481) | (1,373,519) | (1,918,164) |
| Monetary variations on fiscal debts | (191,101) | (249,578) | (188,118) | (237,578) |
| Discounts granted | (137,389) | (108,606) | (134,757) | (107,493) |
| Loans transaction costs - amortization | (64,771) | (56,020) | (7,511) | (5,448) |
| Adjustment to present value - appropriation | (284,992) | (507,744) | (228,995) | (466,141) |
| Other | (849,461) | (201,533) | (694,362) | (112,215) |
| | (3,747,217) | (3,570,962) | (2,627,262) | (2,847,039) |
| Exchange rate variations, net | | | | |
| On financial assets | 216,381 | (1,139,676) | 240,508 | (1,602,868) |
| On financial liabilities | (1,015,143) | (2,070,741) | (1,118,662) | (451,174) |
| | (798,762) | (3,210,417) | (878,154) | (2,054,042) |
| Total | (3,942,349) | (6,091,257) | (2,960,154) | (4,268,629) |
| | | Consolidated | | Parent company |
| | 2017 | 2016 | 2017 | 2016 |
| Interest income | | | | |
| Held for sale | 209,327 | 331,811 | 184,262 | 316,384 |
| Loans and receivables | 270,909 | 273,355 | 264,205 | 263,158 |
| | 480,236 | 605,166 | 448,467 | 579,542 |
| Other assets not classifiable | 31,815 | 41,561 | 27,029 | 14,508 |
| Total | 512,051 | 646,727 | 475,496 | 594,050 |

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated****31 Expenses by nature and function**

| | 2017 | Consolidated 2016 Adjusted | 2017 | Parent company 2016 Adjusted |
|------------------------------------------|---------------------|-------------------------------------------|---------------------|---------------------------------------------|
| Classification by nature: | | | | |
| Raw materials other inputs | (29,364,996) | (28,197,875) | (24,004,220) | (21,932,920) |
| Personnel expenses | (2,173,640) | (2,576,107) | (1,687,930) | (1,908,299) |
| Outsourced services | (2,120,001) | (2,135,412) | (1,515,834) | (1,466,718) |
| Depreciation, amortization and depletion | (2,928,855) | (2,677,672) | (1,880,065) | (2,052,972) |
| Freights | (2,058,574) | (1,918,973) | (1,348,241) | (1,372,171) |
| Costs of idle industrial plants (i) | (67,593) | (60,944) | (41,898) | (23,115) |
| Other income (expenses), net | (1,227,829) | (4,175,836) | (796,814) | (3,280,188) |
| Total | (39,941,488) | (41,742,819) | (31,275,002) | (32,036,383) |
| Classification by function: | | | | |
| Cost of products sold | (36,400,748) | (34,985,569) | (28,929,876) | (27,003,424) |
| Selling and distribution | (1,459,608) | (1,403,673) | (925,663) | (971,422) |
| General and administrative | (1,434,272) | (1,285,613) | (865,085) | (719,270) |
| Research and development | (167,456) | (162,010) | (105,286) | (104,832) |
| Other income (expenses), net | (479,404) | (3,905,954) | (449,092) | (3,237,435) |
| Total | (39,941,488) | (41,742,819) | (31,275,002) | (32,036,383) |

(i) For comparability purposes, the Company is presenting the amount of "Costs of idle industrial plants" for the year 2016, reclassified from "Other income (expenses), net".

32 Segment information

As of December 31, 2017, Braskem's organizational structure was formed by the following segments:

(d) Impact on the consolidation of Braskem Idesa

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- Chemicals: comprises the activities related to the production of ethylene, propylene butadiene, toluene, xylene, cumene and benzene, as well as gasoline, diesel and LPG (Liquefied Petroleum Gas), and other petroleum derivatives and the supply of electric energy, steam, compressed air and other inputs to second-generation producers located in the Camaçari, Triunfo, São Paulo and Rio de Janeiro petrochemical complexes.
- Polyolefins: comprises the activities related to the production of PE and PP in Brazil.
- Vinyls: comprises the activities related to the production of PVC, caustic soda and chloride in Brazil.
- United States and Europe: operations related to PP production in the United States and Europe, through the subsidiaries Braskem America and Braskem Alemanha, respectively.
- Mexico: comprises the activities relation to the production of PE in Mexico, through the subsidiary Braskem Idesa.

(a) Presentation, measurement and conciliation of results

Information by segment is generated in accounting records, which are reflected in the consolidated financial statements.

The eliminations stated in the operating segment information, when compared with the consolidated balances, are represented by transfers of inputs between segments that are measured as arm's length sales.

The operating segments are stated based on the results of operations, which does not include financial results, and current and deferred income tax and social contribution expenses.

Braskem S.A.**Management notes to the financial statements****at December 31, 2017****All amounts in thousands, except as otherwise stated**

The Company does not disclose assets by segment since this information is not presented to its chief decision maker.

(b) Results by segment

| | | | | | | | | 2017 |
|---------------------------|-----|-------------------|---------------------|-------------------|---------------------|---------------------------|----------------------|------------------|
| | | Net | Cost of | | | Operating expenses | | |
| | | sales | products | Gross | Selling, | Results from | Other | |
| | | revenue | sold | profit | general | equity | operating | |
| | | | | | and | investments | income | |
| | | | | | distribution | | (expenses), | |
| | | | | | expenses | | net | |
| | | | | | | | Operating | |
| | | | | | | | profit (loss) | |
| Reporting segments | | | | | | | | |
| Chemicals | (i) | 25,179,288 | (20,530,084) | 4,649,204 | (773,396) | | (197,275) | 3,678,533 |
| Polyolefins | | 19,650,398 | (15,571,505) | 4,078,893 | (1,321,575) | | (177,518) | 2,579,800 |
| Vinyls | | 3,066,879 | (2,605,618) | 461,261 | (162,989) | | (163,374) | 134,898 |
| USA and Europe | | 9,854,496 | (7,419,261) | 2,435,235 | (582,672) | | (21,279) | 1,831,284 |
| Mexico | | 3,600,820 | (2,097,471) | 1,503,349 | (283,318) | | 27,914 | 1,247,945 |
| Total | | 61,351,881 | (48,223,939) | 13,127,942 | (3,123,950) | | (531,532) | 9,472,460 |
| Other segments | | 83,720 | (65,743) | 17,977 | (13,391) | | (2,430) | 2,156 |
| Corporate unit | | | | | (61,384) | 39,956 | 54,558 (ii) | 33,130 |

(d) Impact on the consolidation of Braskem Idesa**232**

Braskem consolidated before**eliminations and reclassifications**

| | | | | | | |
|-------------------|---------------------|-------------------|--------------------|---------------|------------------|------------------|
| 61,435,601 | (48,289,682) | 13,145,919 | (3,198,725) | 39,956 | (479,404) | 9,507,746 |
|-------------------|---------------------|-------------------|--------------------|---------------|------------------|------------------|

| | | | | | | |
|------------------------------------|--------------|------------|-----------|---------|--|-----------|
| Eliminations and reclassifications | (12,175,007) | 11,888,934 | (286,073) | 137,389 | | (148,684) |
|------------------------------------|--------------|------------|-----------|---------|--|-----------|

| | | | | | | | |
|--------------|-------------------|---------------------|-------------------|--------------------|---------------|------------------|------------------|
| Total | 49,260,594 | (36,400,748) | 12,859,846 | (3,061,336) | 39,956 | (479,404) | 9,359,062 |
|--------------|-------------------|---------------------|-------------------|--------------------|---------------|------------------|------------------|

2016

| Reporting segments | Net sales revenue | Cost of products sold | Gross profit | Selling, general and distribution expenses | Results from equity investments | Operating expenses | Operating profit (loss) |
|---------------------------|--------------------------|------------------------------|---------------------|---------------------------------------------------|----------------------------------------|-----------------------------------------------|--------------------------------|
| | | | | | | Other operating income (expenses), net | |

| | | | | | | | |
|---------------|------------|--------------|-----------|-----------|--|-----------|-----------|
| Chemicals (i) | 25,062,602 | (20,248,175) | 4,814,427 | (680,083) | | (409,920) | 3,724,425 |
|---------------|------------|--------------|-----------|-----------|--|-----------|-----------|

| | | | | | | | |
|-------------|------------|--------------|-----------|-------------|--|-----------|-----------|
| Polyolefins | 20,307,367 | (15,980,935) | 4,326,432 | (1,284,665) | | (199,098) | 2,842,670 |
|-------------|------------|--------------|-----------|-------------|--|-----------|-----------|

| | | | | | | | |
|--------|-----------|-------------|---------|-----------|--|----------|-----------|
| Vinyls | 3,016,390 | (2,815,184) | 201,206 | (236,771) | | (71,880) | (107,444) |
|--------|-----------|-------------|---------|-----------|--|----------|-----------|

| | | | | | | | |
|----------------|-----------|-------------|-----------|-----------|--|----------|-----------|
| USA and Europe | 8,896,071 | (6,080,722) | 2,815,349 | (497,810) | | (71,000) | 2,246,540 |
|----------------|-----------|-------------|-----------|-----------|--|----------|-----------|

| | | | | | | | |
|--------|-----------|-------------|---------|-----------|--|---------|---------|
| Mexico | 1,586,927 | (1,152,047) | 434,880 | (231,795) | | (4,805) | 198,282 |
|--------|-----------|-------------|---------|-----------|--|---------|---------|

| | | | | | | | |
|--------------|-------------------|---------------------|-------------------|--------------------|--|------------------|------------------|
| Total | 58,869,357 | (46,277,063) | 12,592,294 | (2,931,124) | | (756,703) | 8,904,473 |
|--------------|-------------------|---------------------|-------------------|--------------------|--|------------------|------------------|

| | | | | | | | |
|----------------|--------|----------|---------|---------|--|----------|----------|
| Other segments | 12,202 | (14,760) | (2,558) | (1,876) | | (20,864) | (25,298) |
|----------------|--------|----------|---------|---------|--|----------|----------|

| | | | | | | | |
|----------------|--|--|--|----------|--------|-------------------|-------------|
| Corporate unit | | | | (33,582) | 30,078 | (3,128,387) (iii) | (3,131,893) |
|----------------|--|--|--|----------|--------|-------------------|-------------|

| | | | | | | | |
|------------------------------------|-------------------|---------------------|-------------------|--------------------|---------------|--------------------|------------------|
| Braskem consolidated before | 58,881,559 | (46,291,823) | 12,589,736 | (2,966,582) | 30,078 | (3,905,954) | 5,747,282 |
|------------------------------------|-------------------|---------------------|-------------------|--------------------|---------------|--------------------|------------------|

eliminations and

(d) Impact on the consolidation of Braskem Idesa

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reclassifications

| | | | | | | | |
|------------------------------------------|-------------------|---------------------|-------------------|--------------------|---------------|--------------------|------------------|
| Eliminations and reclassifications | (11,217,571) | 11,306,254 | 88,683 | 115,286 | | 203,965 | |
| Total | 47,663,988 | (34,985,569) | 12,678,419 | (2,851,296) | 30,078 | (3,905,954) | 5,951,247 |

- (i) The Basic Petrochemicals Segment changed its name to the Chemicals Segment, seeking to adopt nomenclature more closely aligned with the segment's markets.
- (ii) Includes gain from sale of the former "Chemical distribution" segment in the amount of R\$276,816 (Note 3).
- (iii) Inclusion of the provision for the Leniency Agreement in the amount of R\$2,860,402 (Note 29).

Braskem S.A.**Management notes to the financial statements**

at December 31, 2017

All amounts in thousands, except as otherwise stated

(c) Long-lived assets by segment

| | 2017 | 2016 |
|---------------------------|-------------------|-------------------|
| Reporting segments | | |
| Chemicals | 11,136,125 | 11,417,669 |
| Polyolefins | 5,072,162 | 5,162,075 |
| Vinyls | 2,433,882 | 2,621,376 |
| USA and Europe | 2,587,302 | 2,015,492 |
| Mexico | 10,733,277 | 10,607,951 |
| Total | 31,962,748 | 31,824,563 |
| Other segments | 526,359 | 321,234 |
| Total | 32,489,107 | 32,145,797 |

33 Insurance coverage

Braskem carries insurance policies to cover the domestic and international operations of its plants, as detailed below, in addition to other insurance policies, which include general civil liability, the civil liability of directors and offices, domestic and international charter operations, charter's liability, etc.

The company believes its Insurance Program is consistent with the standards adopted by petrochemical companies operating globally.

The All Risks Program provides coverage for material damages and consequent loss of profit of all Braskem plants through an "All Risks" program.

The program is divided into three different policies that ensure coverage of the operations in Brazil, Mexico and the United States/Germany. These policies are valid through October 2018.

The following table presents additional information on the policies in force. Each has maximum indemnity limits (“MIL”) per event to cover possible claims in view of the nature of the Company’s activities and benchmarks, as well estimated maximum loss studies prepared by external advisors.

| | Maturity | Maximum indemnity limit US\$ million | Amount insured US\$ million |
|------------------------------------|------------------|-------------------------------------------------|----------------------------------------|
| Units in Brazil | October 10, 2018 | 3,375 | 24,509 |
| Units in United States and Germany | October 10, 2018 | 330 | 1,991 |
| Units in Mexico | October 10, 2018 | 3,153 | 5,947 |
| Total | | | 32,447 |

The risk assumptions adopted are not part of the audit scope and, therefore, were not subject to review by our independent accountants.

These policies provide coverage for material losses arising from accidents related to fire, explosion and machinery breakdown, etc., and consequential loss of profit, with maximum indemnity periods ranging from 12 and 33 months, depending on the plant and/or coverage.

Braskem also carries an insurance policy against general civil liability that covers damages caused to third parties from its operations and products, including any losses caused by sudden pollution.

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liquidity or results of operations are examples of forward-looking statements. Such statements reflect the current views of management and are subject to a number of risks and uncertainties. There is no guarantee that the expected events, trends or results will actually occur. The statements are based on many assumptions and factors, including general economic and market conditions, industry conditions, and operating factors. Any changes in such assumptions or factors could cause actual results to differ materially from current expectations.
